

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

Andrius Knasas, ADA

Suffolk County District Attorney's Office
By e-mail

March 19, 2012

Re: Comm. v. [REDACTED] State Lab nos. [REDACTED]

ADA Knasas,

Please find below the discovery package for the case noted above. The material is collated in the following manner:

- 1) the Evidence Office receipt to the Boston Police
- 2) the inventory control cards
- 3) the Drug Powder Analysis Forms
- 4) the gas chromatography/mass test for [REDACTED]
- 5) the gas chromatography/mass spectrometry (gc/ms) data

I was the custodial chemist responsible for the chain of custody, weights and the preliminary analysis of the exhibit. Kate Corbett operated the gc/ms for the confirmatory analysis.

If you need further clarification of this material, call me directly at (617) 983-6627.

Sincerely,

Michael Lawler
Senior Chemist

Cc: Kate Corbett



DRUG RECEIPT

CC # [REDACTED]
BOOK # 196
PAGE # 56
DESTRUCTION # _____

District/Unit B103F
Name & Rank of Arresting Officer P.O. Fagan, 19 ID# 102365

| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
|------------------|---------|------|-------|
|------------------|---------|------|-------|

[REDACTED DEFENDANT INFORMATION]

| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | LAB USE ONLY |
|--------------------------------|----------------|--------------|-----------------|
| | | | ANALYSIS NUMBER |
| Heroin | 11 PB | 5.72g | [REDACTED] |
| Cocaine | 21 PB | 7.72g | |
| Marijuana | 1 PB | 117.08g | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

To be completed by ECU personnel only

Name and Rank of Submitting Officer Boston ID# 11296

Received by [Signature] Date 10/4/11

ECU Control # _____

No. [REDACTED] Date Analyzed: 2/17/12
City: Boston D.C.U. Police Dept.
Officer: P.O. KEITH BUTLER
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 11 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: 5.72g
No. Analyzed: 2
Net Weight: 0.17g
Tests: 12 mg
• UAC
Prelim: heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 2/17/12
City: Boston D.C.U. Police Dept.
Officer: P.O. KEITH BUTLER
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 21 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: 7.72g
No. Analyzed: 3
Net Weight: 2.45g
Tests: 27 mg
• UAC
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 2/14/12
City: Boston D.C.U. Police Dept.
Officer: P.O. KEITH BUTLER
Def: [REDACTED]
Amount: Subst: VM
No. Cont: 1 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: 117.08 (114.94g)
2-6-12
mg
No. Analyzed:
Net Weight:
Tests:
Prelim: Findings: Marijuana

2-17-12

DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Boston

ANALYST

mw

No. of samples tested:

2

Evidence Wt.

5.72

PHYSICAL DESCRIPTION:

9 beige colored sub in pbs.
2 darker sub in pbs.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.1767g

OHAUS 2334 2-6-12

20g = 19.9998g
10g = 10.0001g
5g = 5.0000g
1g = 1.0000g

Test one of each group
Net Sample #
1 beige 0.0664g 1
1 darker 0.1103g 2
0.1767g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

#1 beige ⊕

Marquis

(+) ppl

Froehde's

(+) ppl

Mecke's

(+) green

#2 darker

⊖

(+) slow ppl

(+) slow ppl

(+) slower green

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

gc ⊕ heroin x2

PRELIMINARY TEST RESULTS

RESULTS

heroin

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS

heroin

MS OPERATOR

KAC

DATE

2/17/12

2/17/12

DRUG POWDER ANALYSIS FORM

SAMPLE



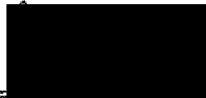
AGENCY

Boston

ANALYST

MR

No. of samples tested: 1



Evidence Wt.

7.72g

PHYSICAL DESCRIPTION:

21 pb with substance

Gross Wt ():

3.73g

Gross Wt ():

Pkg. Wt:

Net Wt:

2.4591 →

OHAUS 2334 2-6-12

20g = 19.9998g
10g = 10.0001g
5g = 5.0000g
1g = 1.0000g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

blue (+) (-) x 3

Marquis

(-) (-)

Froehde's

(-) (-)

Mecke's

(-) (-)

Microcrystalline Tests

Gold Chloride

(+) x 3

TLTA

(+) (+) (-)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

cocaine

DATE

2-6-12

GC/MS CONFIRMATORY TEST

RESULTS

cocaine

MS OPERATOR

MR

DATE

2/17/12

Sample #: _____

samples tested: _____

| Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|--------|------------|----|--------------|---------------|------------|
| | 0.0922 | 26 | | | |
| | 0.1279 | 27 | | | |
| | 0.1312 | 28 | | | |
| | | 29 | | | |
| | | 30 | | | |
| | | 31 | | | |
| | | 32 | | | |
| | | 33 | | | |
| | | 34 | | | |
| | | 35 | | | |
| 10 | | 36 | | | |
| 11 | | 37 | | | |
| 12 | | 38 | | | |
| 13 | | 39 | | | |
| 14 | | 40 | | | |
| 15 | | 41 | | | |
| 16 | | 42 | | | |
| 17 | | 43 | | | |
| 18 | | 44 | | | |
| 19 | | 45 | | | |
| 20 | | 46 | | | |
| 21 | | 47 | | | |
| 22 | | 48 | | | |
| 23 | | 49 | | | |
| 24 | | 50 | | | |
| 25 | | | | | |

Calculations:

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston DM

ANALYST

mx

No. of samples tested:

Evidence Wt.

117.08

PHYSICAL DESCRIPTION:

PHYSICAL DESCRIPTION:
one package of V.M. That is,
V.M. Double bagged in
clear sandwich bags

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt:

Net Wt:

109.17

Macro Macro Macro

④

AND 5232964 2-6-12

20g = 20.00g
10g = 10.00g
5g = 5.00g
1g = 1.00g

Martinez 2-14-12

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE _____

✓ 3/19/12 pm

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName DataFile LimsID | Method | Inj | SampleType | InjVolume |
|------|----------|-------------------------------|---------|-----|------------|-----------|
| 1 | Vial 1 | BLANK | ROUTINE | 1 | Sample | |
| 2 | Vial 2 | HEROIN STD | ROUTINE | 1 | Sample | |
| 3 | Vial 3 | BLANK | ROUTINE | 1 | Sample | |
| 4 | Vial 4 | | ROUTINE | 1 | Sample | |
| 5 | Vial 5 | BLANK | ROUTINE | 1 | Sample | |
| 6 | Vial 6 | | ROUTINE | 1 | Sample | |
| 7 | Vial 7 | BLANK | ROUTINE | 1 | Sample | |

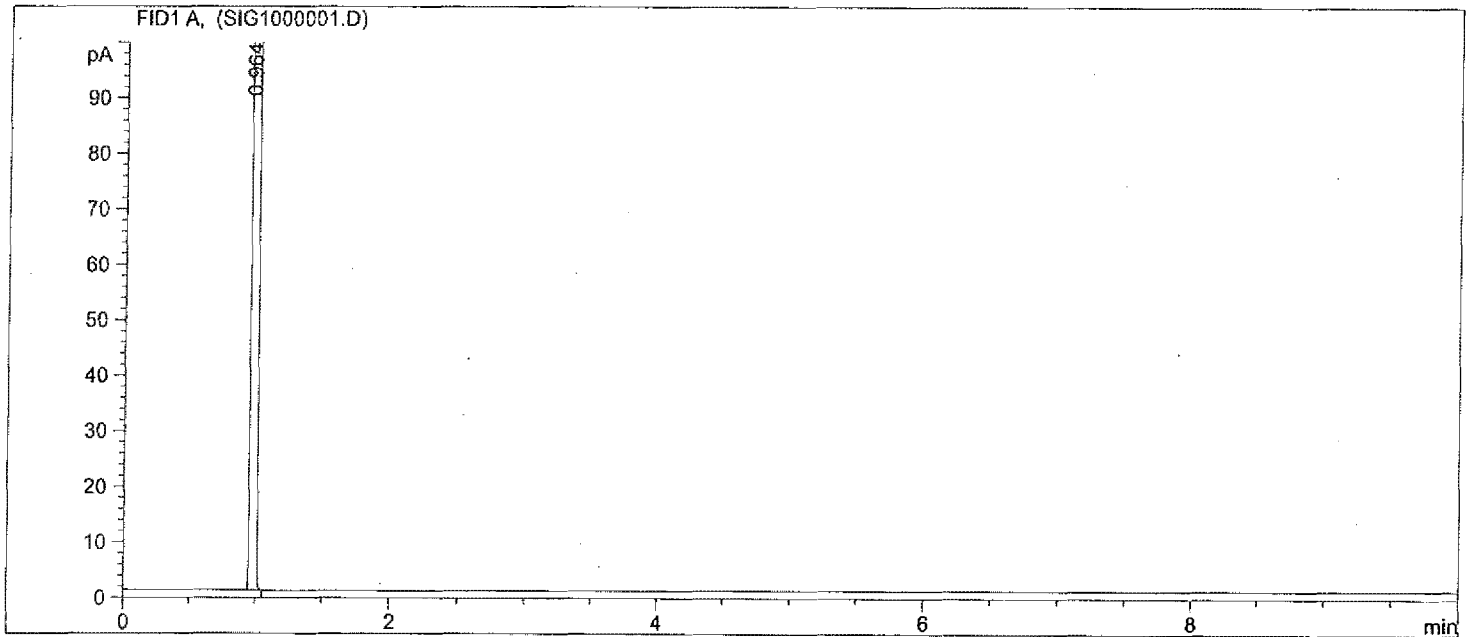
Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    1
Acq. Instrument : DrugLab GC #1                 Location  : Vial 1
Injection Date  : 2/6/2012 5:19:13 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.964 | 1 | BB S | 1.84853e4 | 9451.97461 | 1.000e2 |

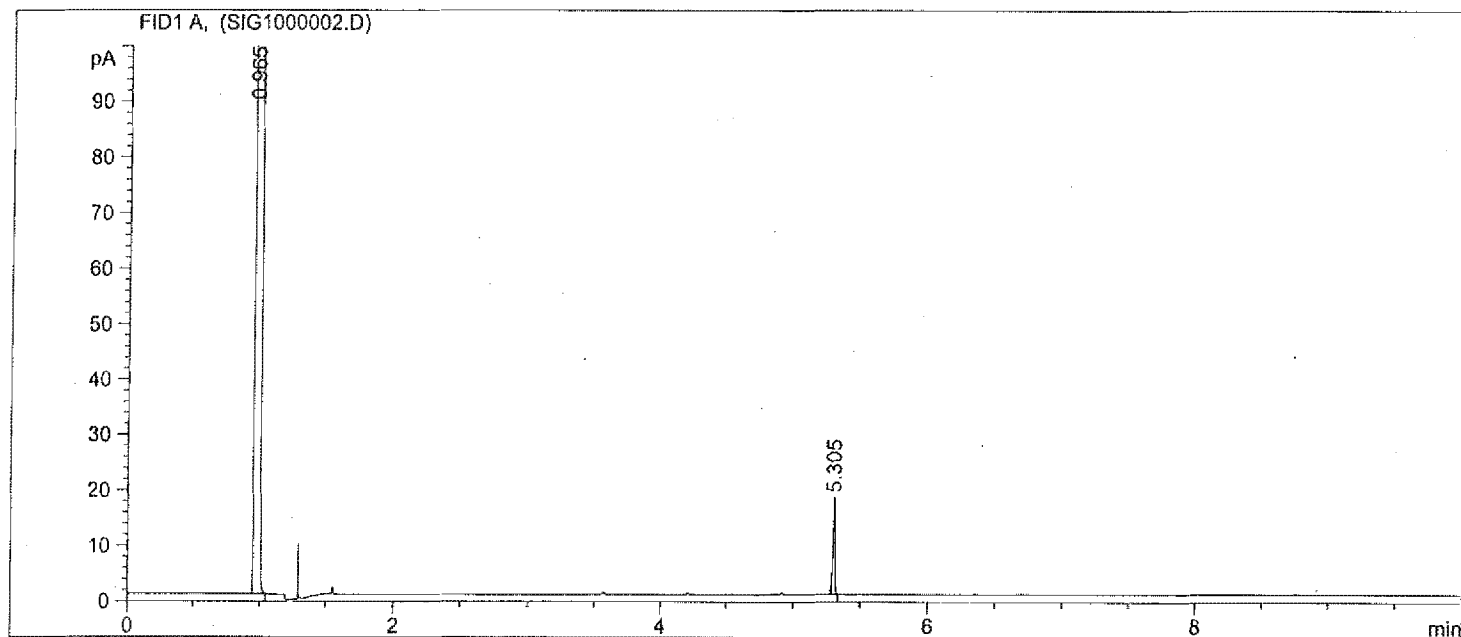
Totals : 1.84853e4 9451.97461

```
=====
*** End of Report ***
=====
```

Sample Name: HEROIN STD

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : DrugLab GC #1                 Location  : Vial 2
Injection Date  : 2/6/2012 5:32:22 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.965 | 1 | BB S | 2.60396e4 | 1.66651e4 | 99.93160 |
| 2 | 5.305 | 1 | BB | 17.82307 | 17.30166 | 0.06840 |

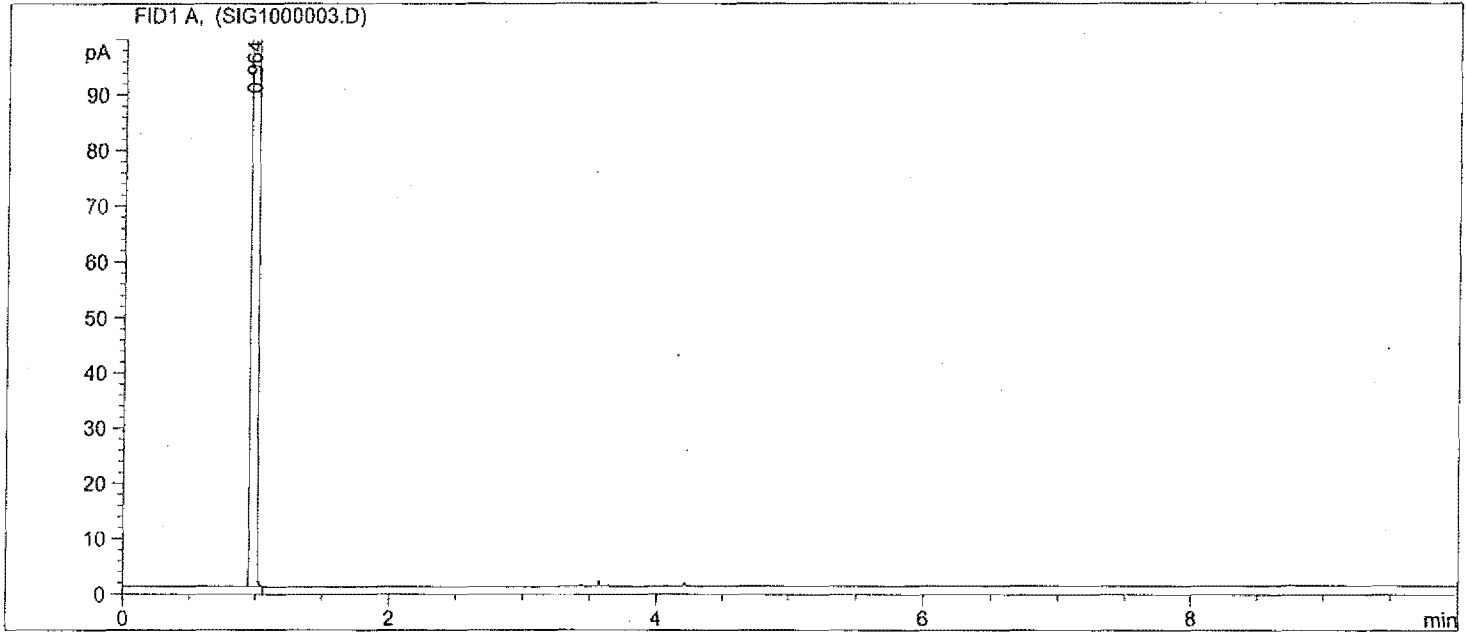
```
Totals :                2.60574e4  1.66824e4
```

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    3
Acq. Instrument : DrugLab GC #1                 Location  : Vial 3
Injection Date  : 2/6/2012 5:45:34 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

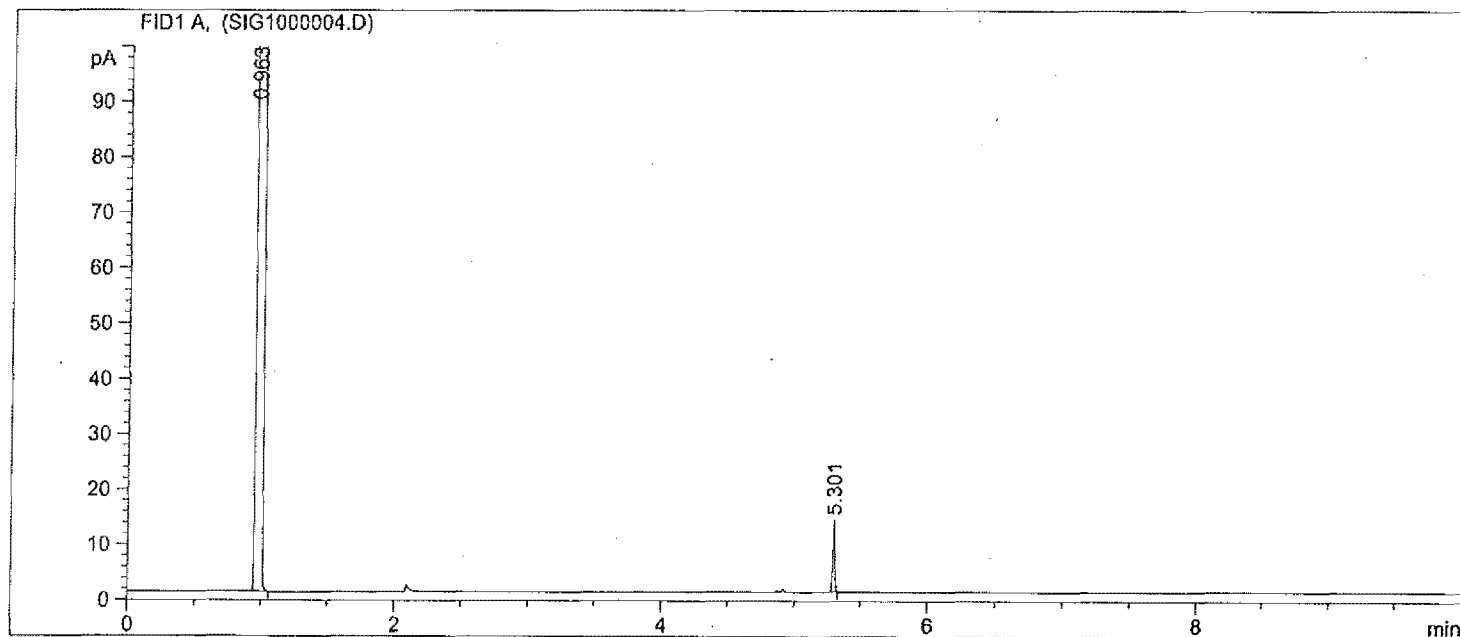
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.964 | 1 | BB S | 1.80088e4 | 8880.54688 | 1.000e2 |

Totals : 1.80088e4 8880.54688

```
=====
*** End of Report ***
```

Sample Name: XXXXXXXXXX #1

```
=====
Acq. Operator   :                               Seq. Line :    4
Acq. Instrument : DrugLab GC #1                 Location  : Vial 4
Injection Date  : 2/6/2012 5:58:46 PM           Inj       :    1
                                                Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.963 | 1 | BB S | 1.89999e4 | 9935.02930 | 99.93048 |
| 2 | 5.301 | 1 | BB | 13.21791 | 12.82901 | 0.06952 |

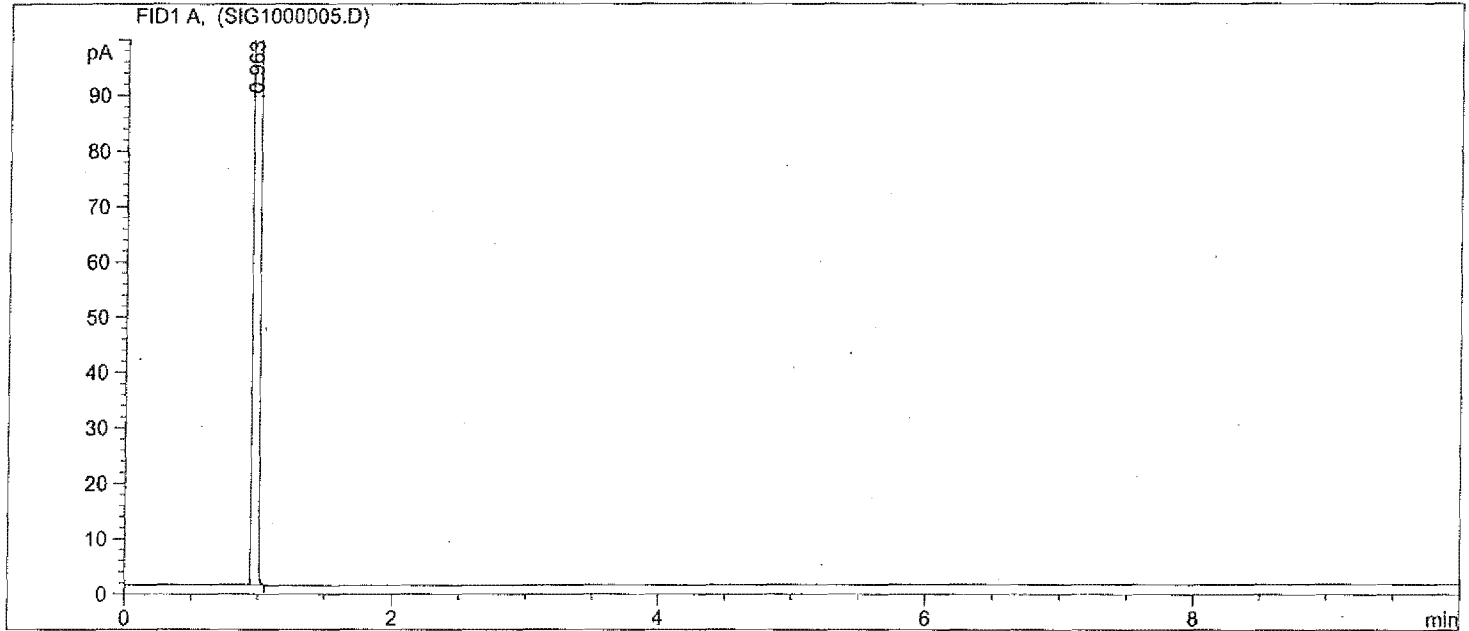
Totals : 1.90131e4 9947.85830

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : DrugLab GC #1                 Location  : Vial 5
Injection Date  : 2/6/2012 6:12:01 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.963 | 1 | BB S | 1.96095e4 | 1.09944e4 | 1.000e2 |

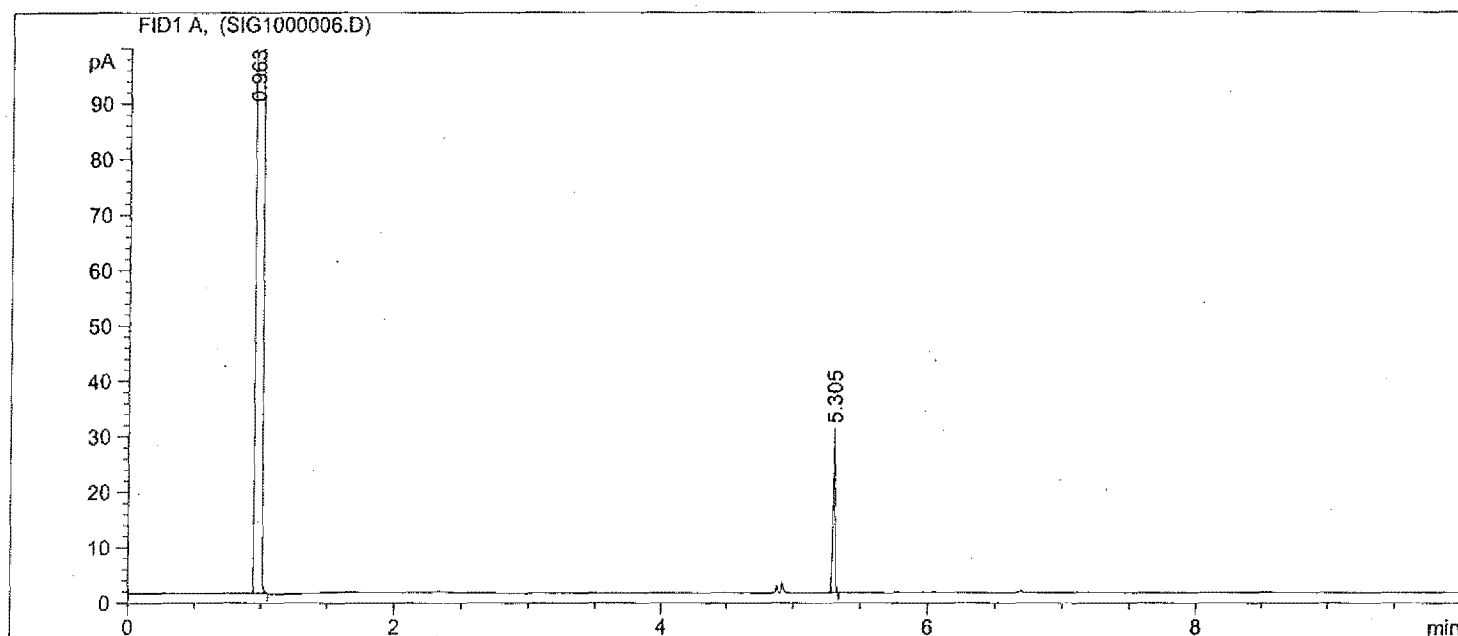
Totals : 1.96095e4 1.09944e4

```
=====
*** End of Report ***
=====
```

Sample Name: XXXXXXXXXX #2

```
=====
Acq. Operator   :                               Seq. Line :    6
Acq. Instrument : DrugLab GC #1                 Location  : Vial 6
Injection Date  : 2/6/2012 6:25:15 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.963 | 1 | BB S | 2.02461e4 | 1.06721e4 | 99.84194 |
| 2 | 5.305 | 1 | BB | 32.05217 | 29.40373 | 0.15806 |

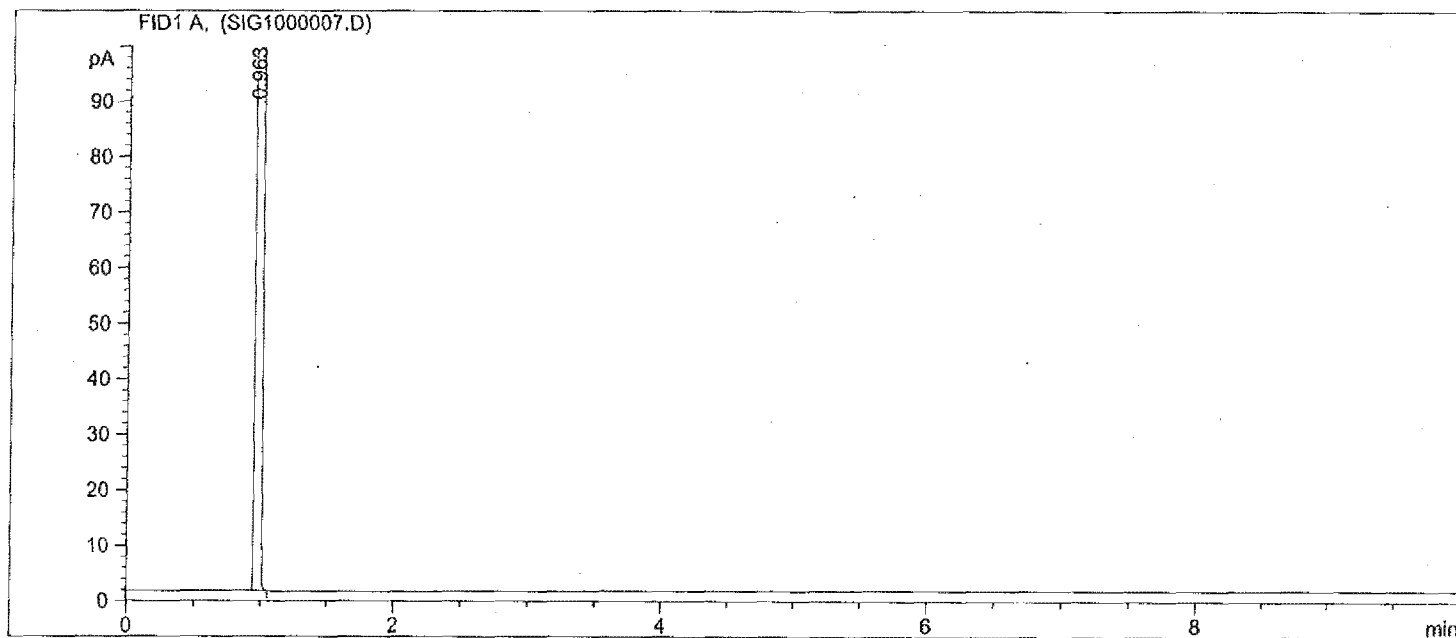
```
Totals :                2.02782e4  1.07015e4
```

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    7
Acq. Instrument : DrugLab GC #1                 Location  : Vial 7
Injection Date  : 2/6/2012 6:38:25 PM           Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.963 | 1 | BB S | 2.05235e4 | 1.07207e4 | 1.000e2 |

Totals : 2.05235e4 1.07207e4

```
=====
*** End of Report ***
```

✓3/19/12/ML

Sequence Table (Front Injector):

Method and Injection Info Part:

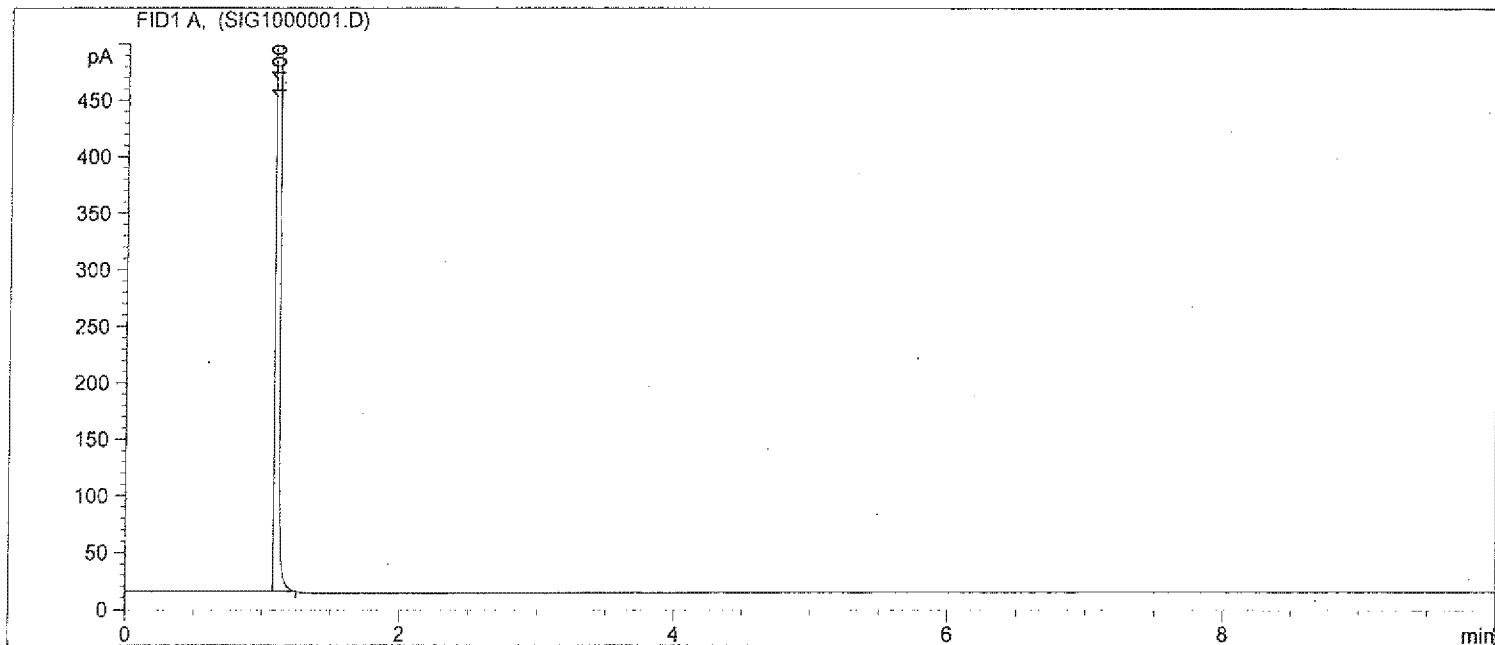
| Line | Location | SampleName DataFile LimsID | Method | Inj | SampleType | InjVolume |
|------|----------|-------------------------------|---------|-----|------------|-----------|
| 1 | Vial 1 | BLANK | ROUTINE | 1 | Sample | |
| 2 | Vial 2 | THC STD | ROUTINE | 1 | Sample | |
| 3 | Vial 3 | BLANK | ROUTINE | 1 | Sample | |
| 4 | Vial 4 | | ROUTINE | 1 | Sample | |
| 5 | Vial 5 | BLANK | ROUTINE | 1 | Sample | |

Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    1
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 1
Injection Date  : 2/13/2012 12:08:57 PM          Inj       :    1
                                                Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.100 | 1 | BB S | 6.96655e4 | 7.83385e4 | 1.000e2 |

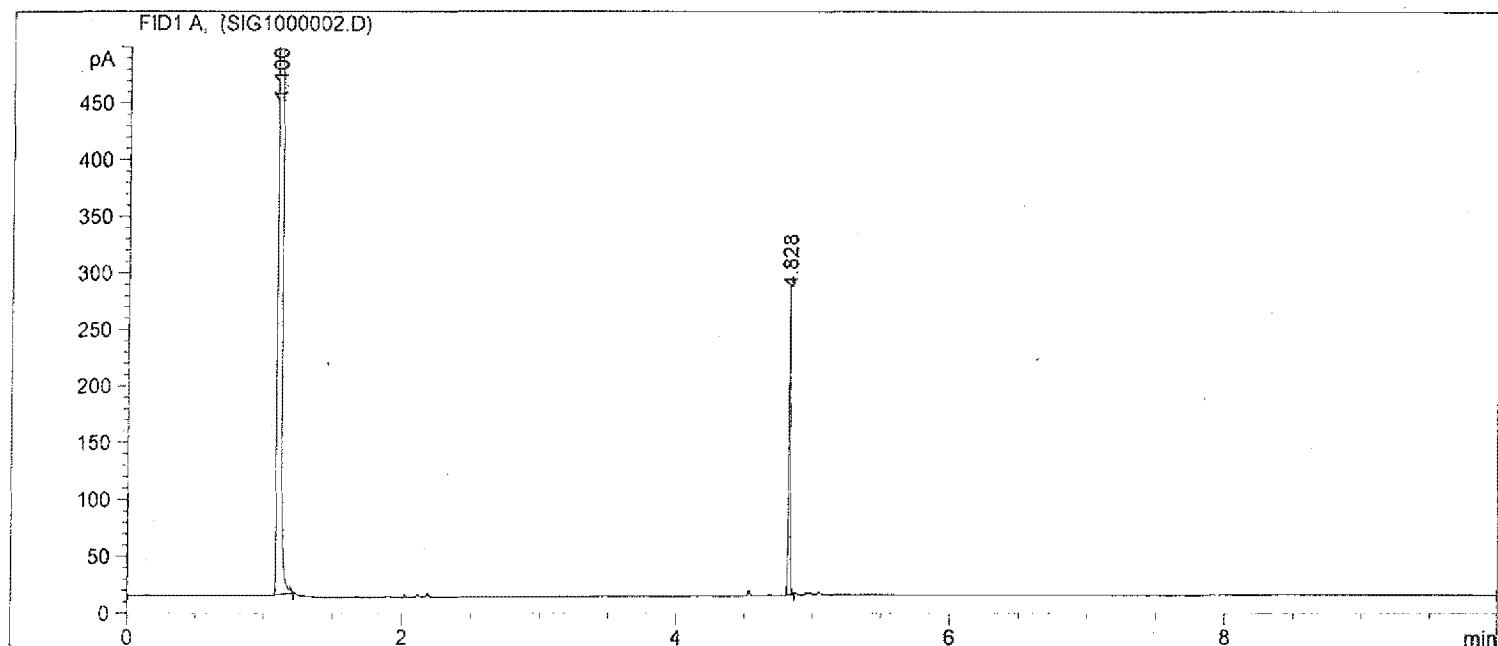
Totals : 6.96655e4 7.83385e4

```
=====
*** End of Report ***
=====
```

Sample Name: THC STD

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 2
Injection Date  : 2/13/2012 12:22:18 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.100 | 1 | BB S | 6.62503e4 | 7.45632e4 | 99.67042 |
| 2 | 4.828 | 1 | BB | 219.06891 | 266.36420 | 0.32958 |

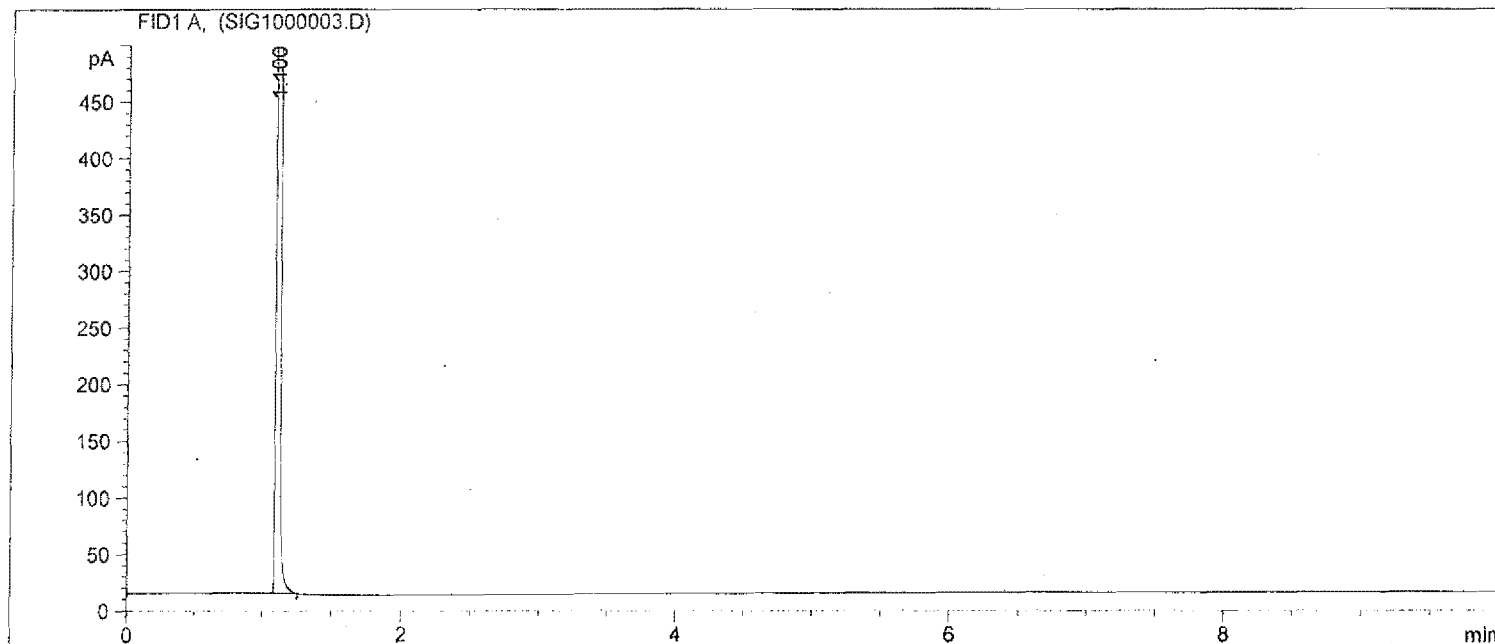
Totals : 6.64693e4 7.48296e4

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    3
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 3
Injection Date  : 2/13/2012 12:35:43 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.100 | 1 | BB S | 7.18360e4 | 7.28603e4 | 1.000e2 |

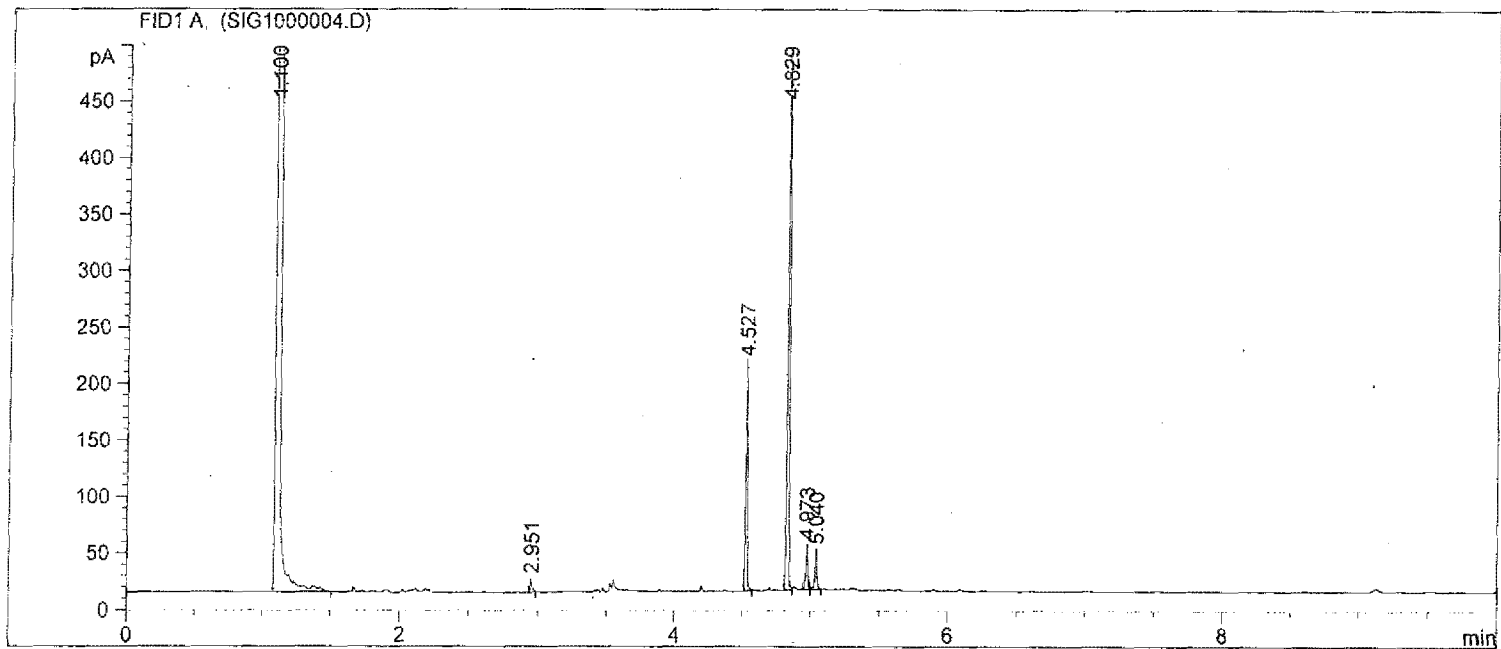
Totals : 7.18360e4 7.28603e4

```
=====
*** End of Report ***
=====
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   :                               Seq. Line :    4
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 4
Injection Date  : 2/13/2012 12:49:05 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

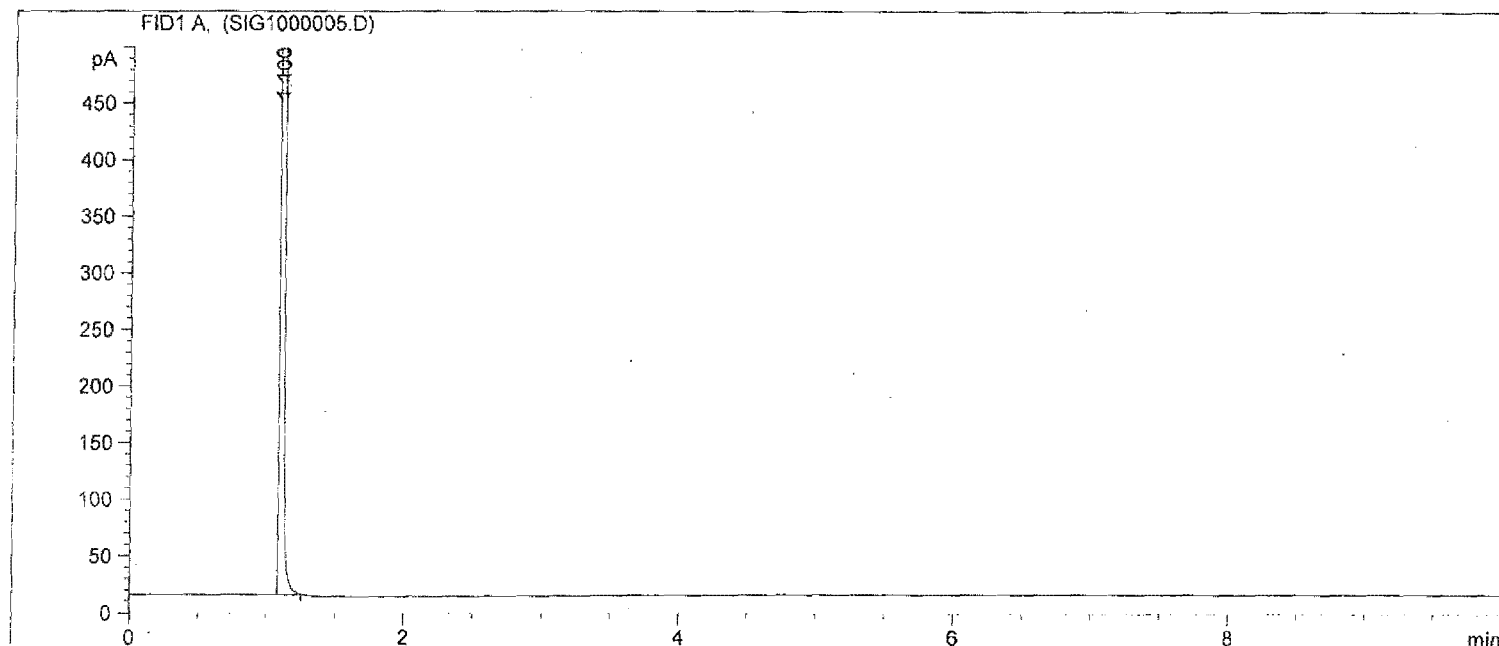
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.100 | 1 | BB S | 7.04616e4 | 7.08493e4 | 98.90253 |
| 2 | 2.951 | 1 | BB | 11.17837 | 11.31789 | 0.01569 |
| 3 | 4.527 | 1 | BB | 183.01863 | 202.46172 | 0.25689 |
| 4 | 4.829 | 1 | BV | 512.67841 | 553.64227 | 0.71961 |
| 5 | 4.973 | 1 | BV | 38.68300 | 38.74695 | 0.05430 |
| 6 | 5.040 | 1 | VB | 36.31531 | 34.65957 | 0.05097 |

Totals : 7.12435e4 7.16902e4

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 5
Injection Date  : 2/13/2012 1:02:28 PM          Inj       :    1
                                                Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.100 | 1 | BB S | 7.28715e4 | 7.14235e4 | 1.000e2 |

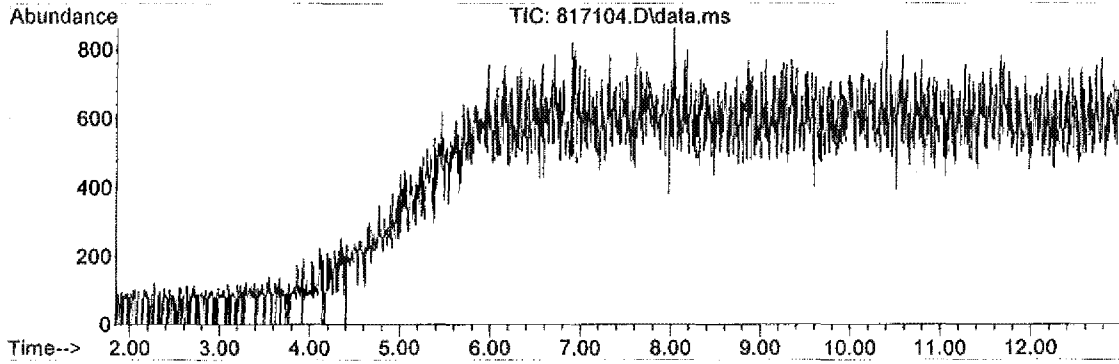
Totals : 7.28715e4 7.14235e4

```
=====
*** End of Report ***
=====
```

✓KAC
3/14/12

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817104.D
Operator : KAC
Date Acquired : 15 Feb 2012 15:16
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

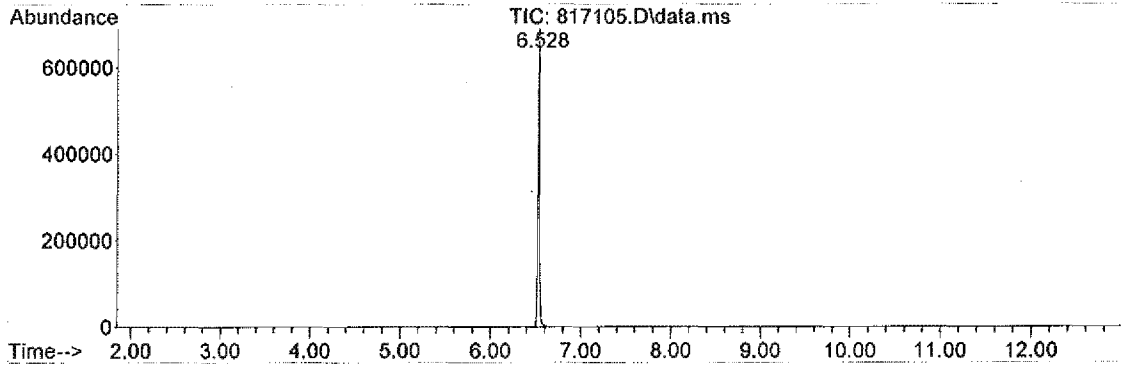


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817105.D
Operator : KAC
Date Acquired : 15 Feb 2012 15:32
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



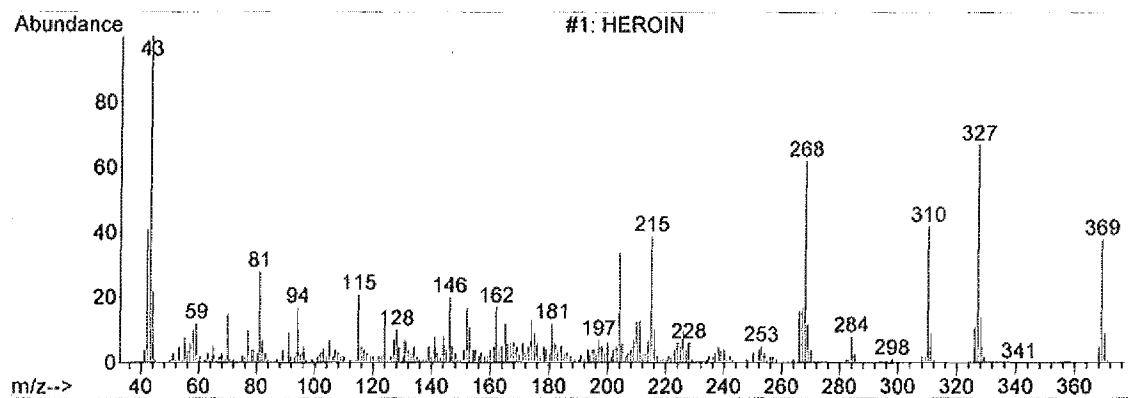
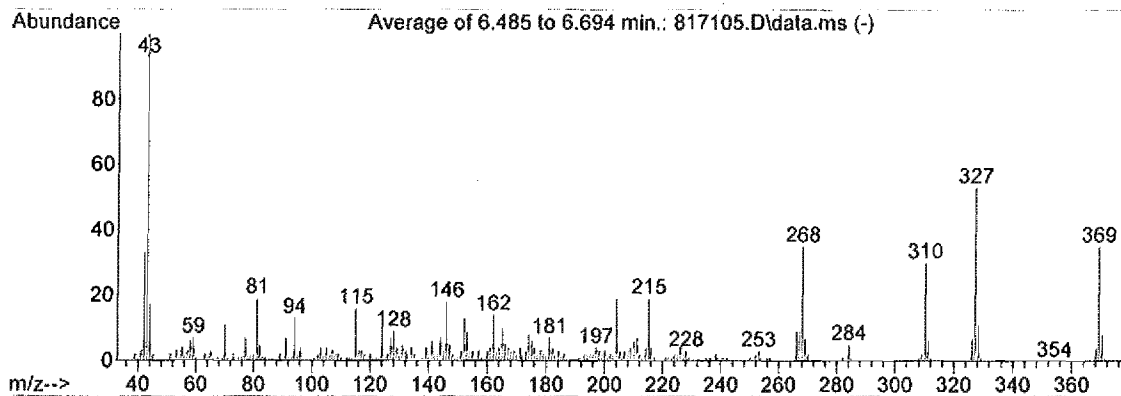
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.528 | 862387 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817105.D
Operator : KAC
Date Acquired : 15 Feb 2012 15:32
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

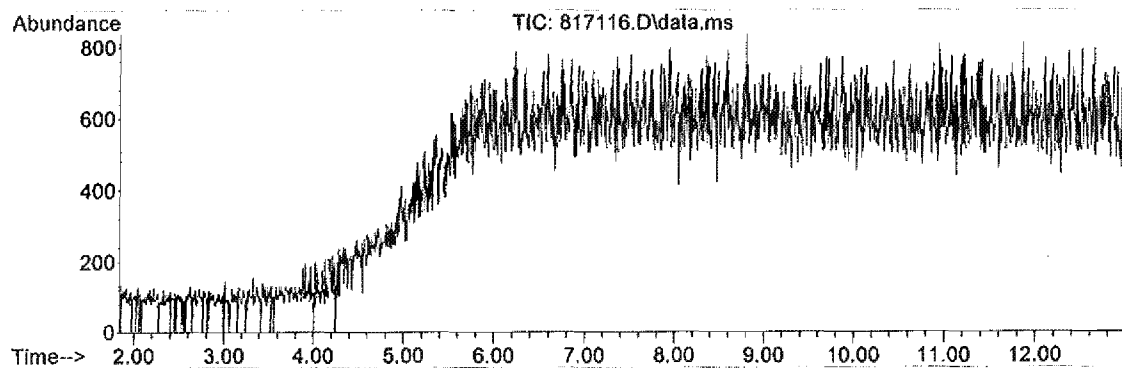
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.53 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817116.D
Operator : KAC
Date Acquired : 15 Feb 2012 18:29
Sample Name : BLANK
Submitted by : MGL
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



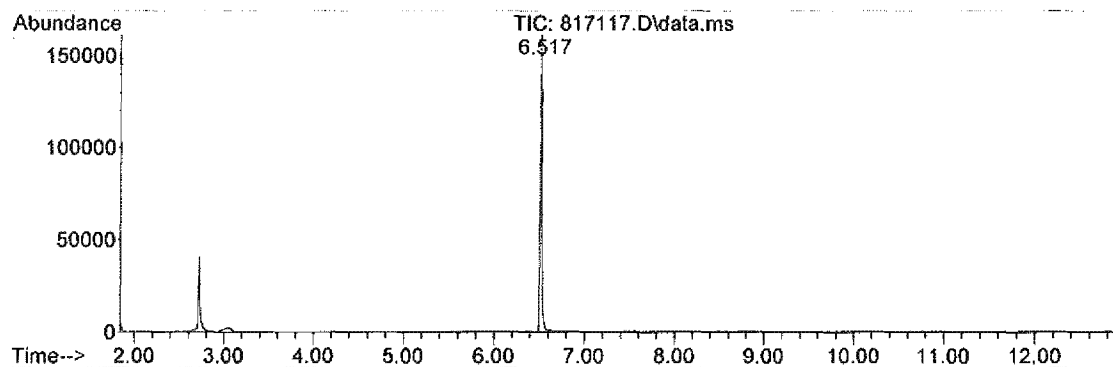
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817117.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 18:45
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 17
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.517 | 199796 | 100.00 | 100.00 |

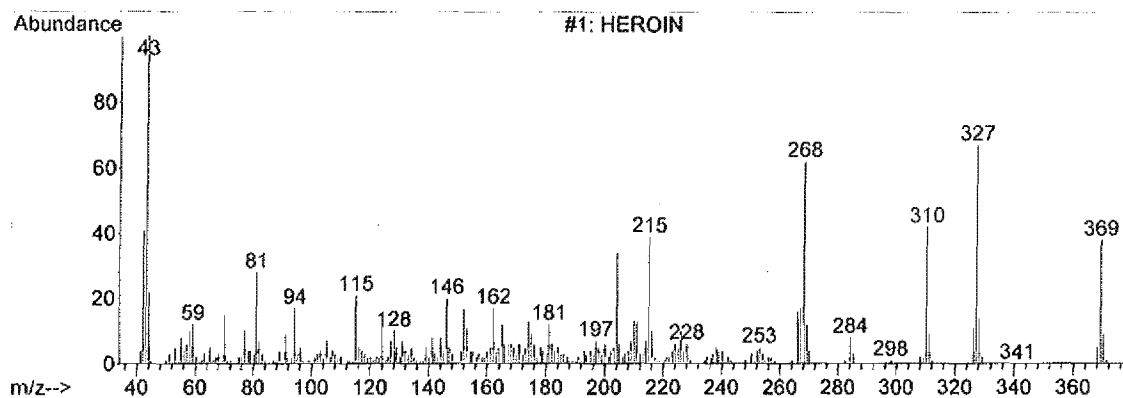
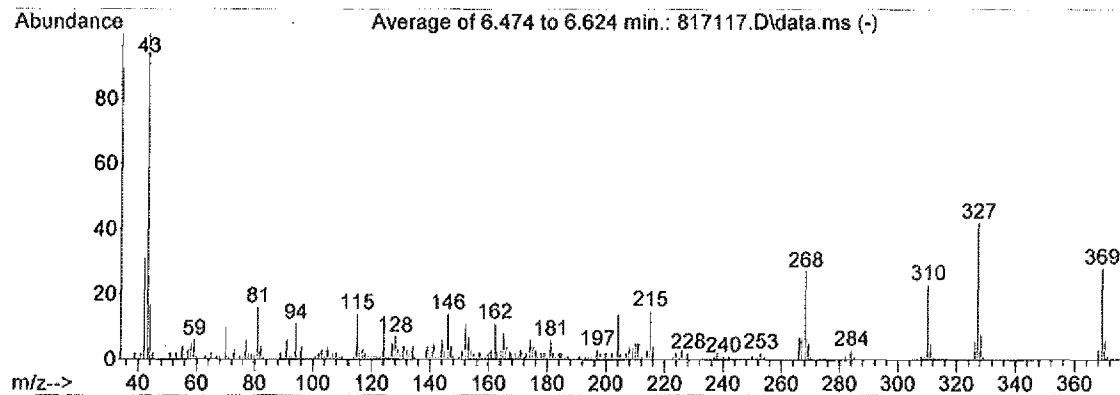
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817117.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 18:45
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 17
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

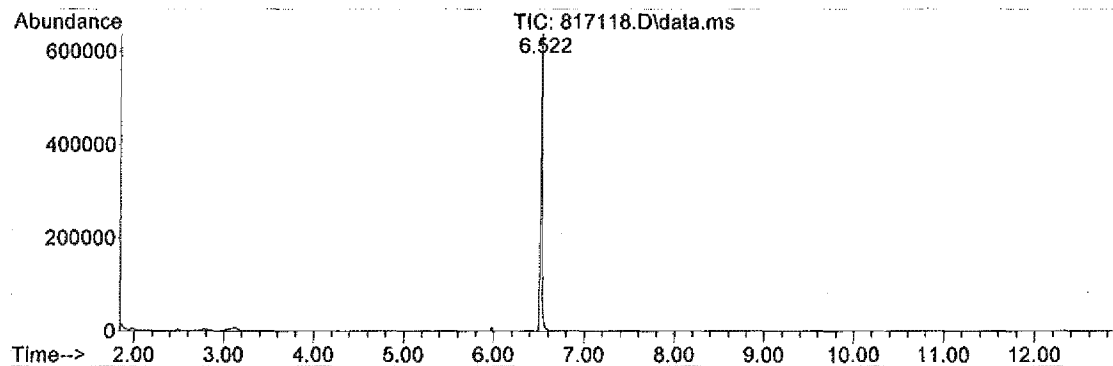
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.52 | C:\Database\SLI.L HEROIN | 000561-27-3 | 83 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817118.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 19:01
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 18
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



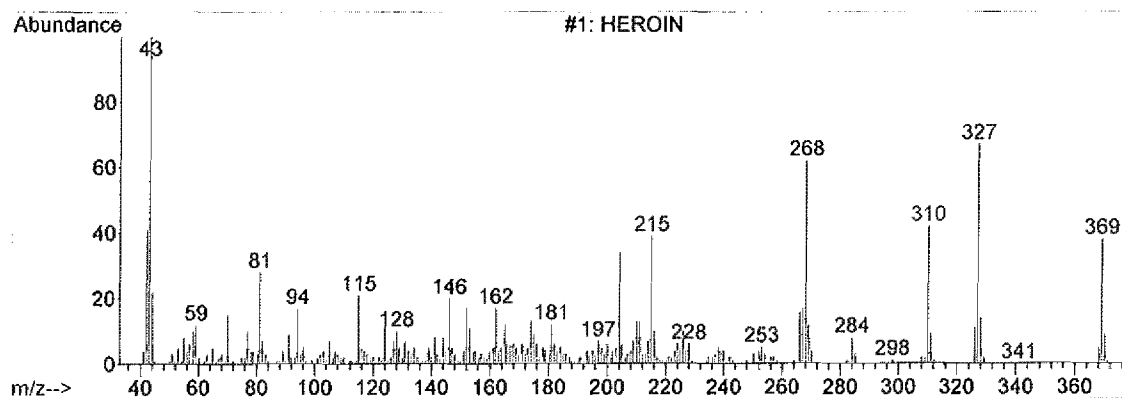
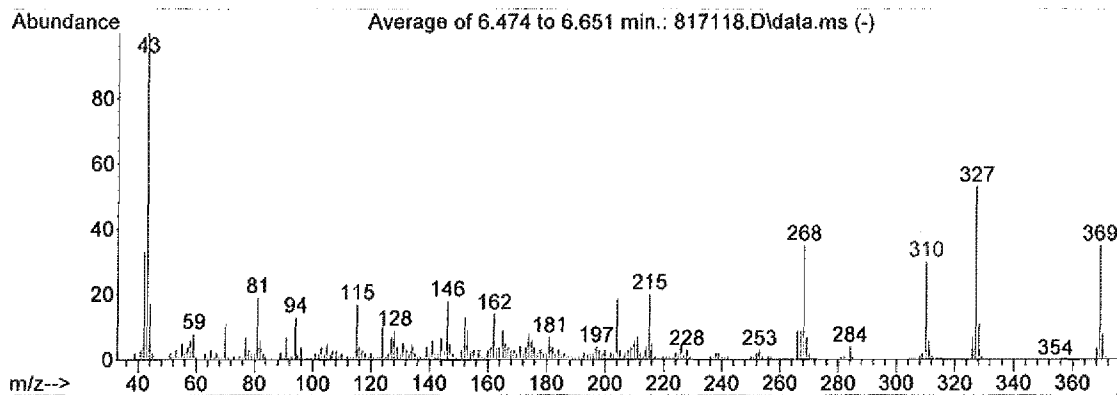
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.522 | 809602 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817118.D
Operator : KAC
Date Acquired : 15 Feb 2012 19:01
Sample Name : XXXXXXXXXX
Submitted by : MGL
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

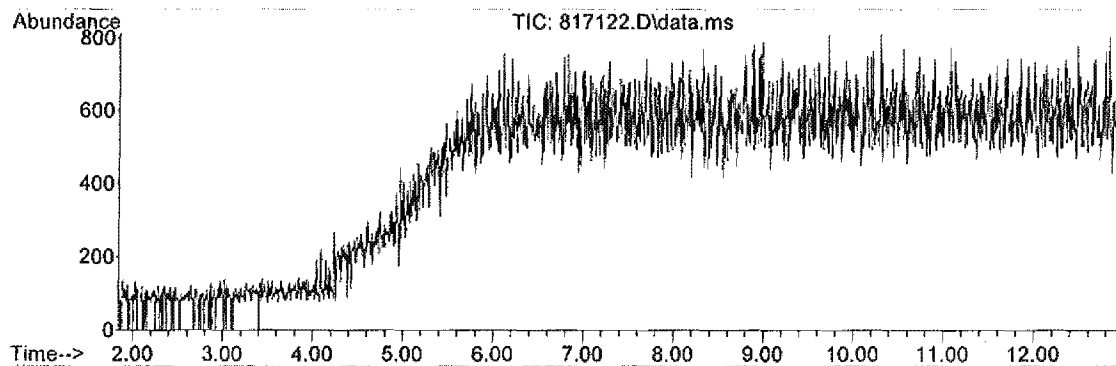
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.52 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817122.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 20:04
 Sample Name : BLANK
 Submitted by :
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



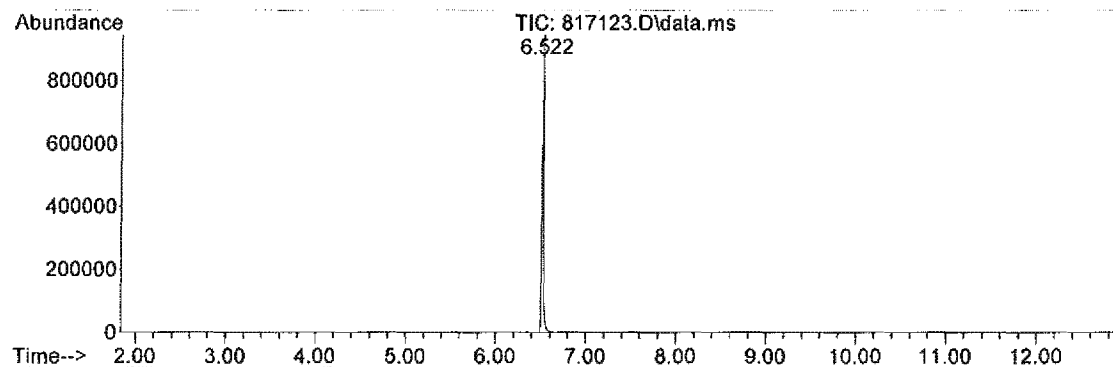
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817123.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 20:20
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 23
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.522 | 1143345 | 100.00 | 100.00 |

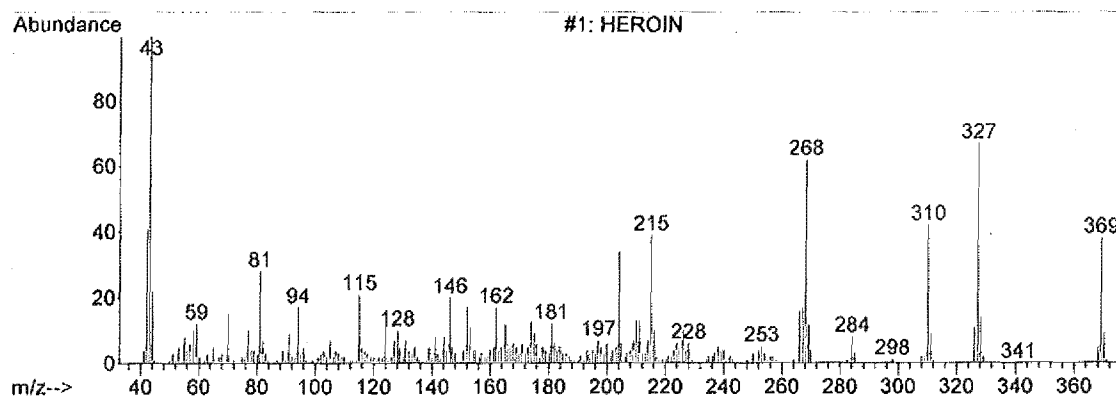
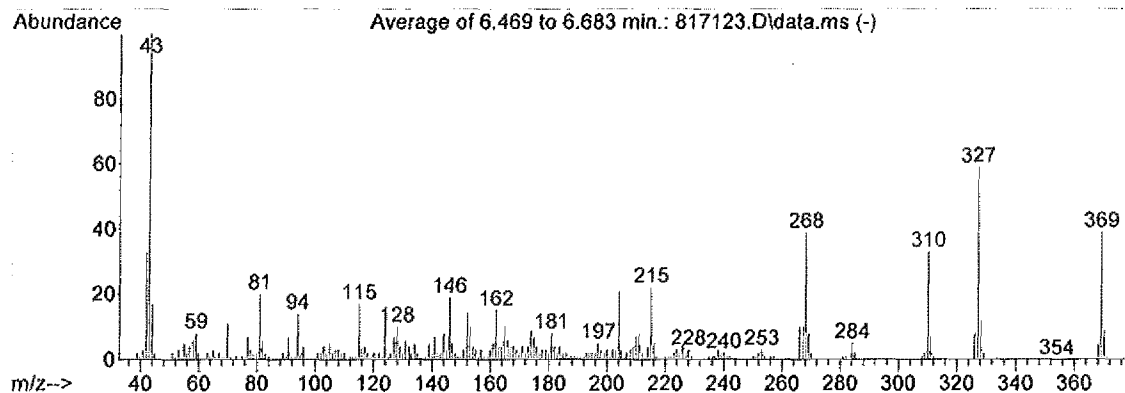
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817123.D
 Operator : KAC
 Date Acquired : 15 Feb 2012 20:20
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 23
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

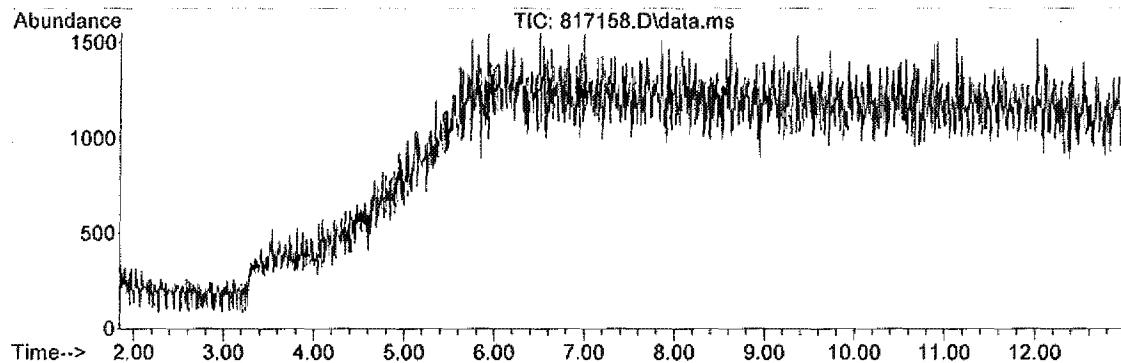
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.52 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817158.D
Operator : KAC
Date Acquired : 16 Feb 2012 5:19
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



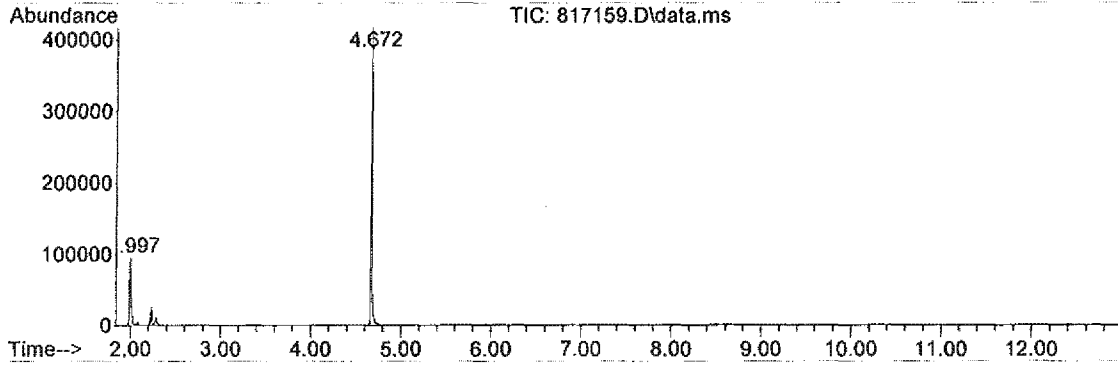
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817159.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 5:35
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 59
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 1.997 | 120750 | 25.32 | 33.90 |
| 4.672 | 356150 | 74.68 | 100.00 |

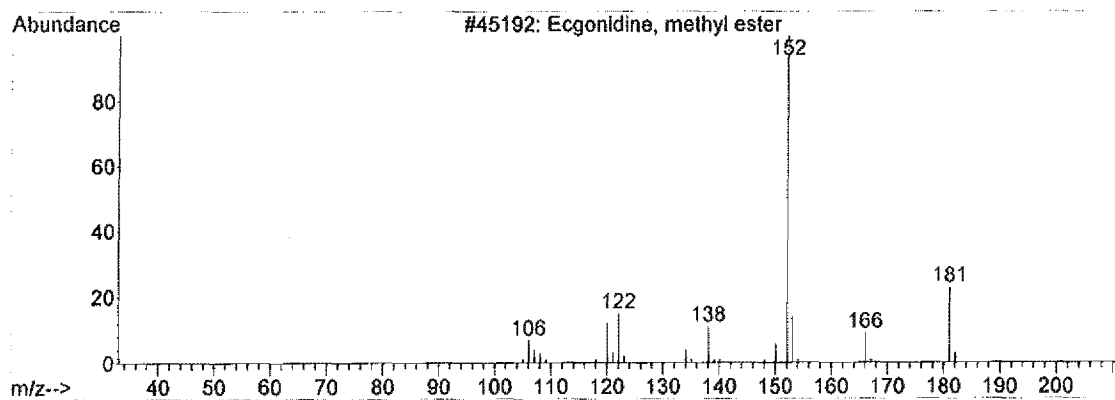
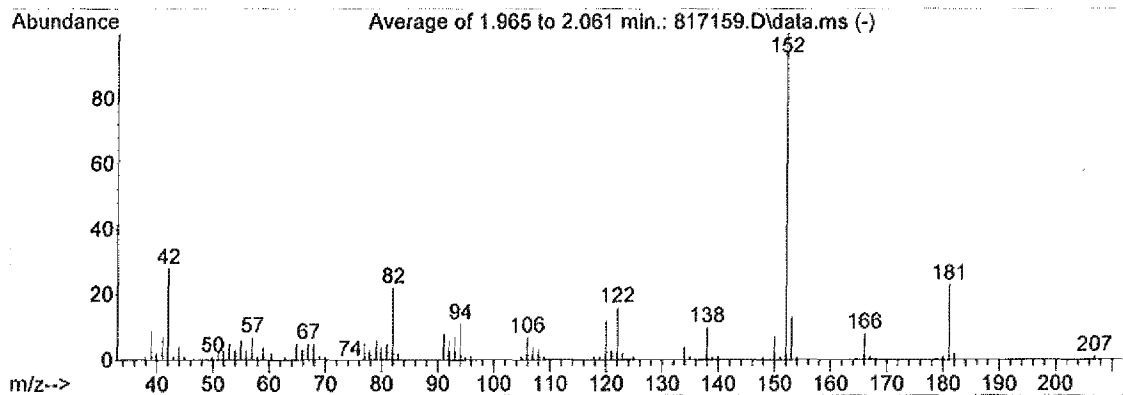
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817159.D
Operator : KAC
Date Acquired : 16 Feb 2012 5:35
Sample Name : COCAINE STD
Submitted by :
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.00 | C:\Database\NIST08.L | | |
| | | Ecgonidine, methyl ester | 127379-24-2 | 98 |
| | | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 93 |
| | | 5-Methyl-2-nitroaniline | 000578-46-1 | 43 |



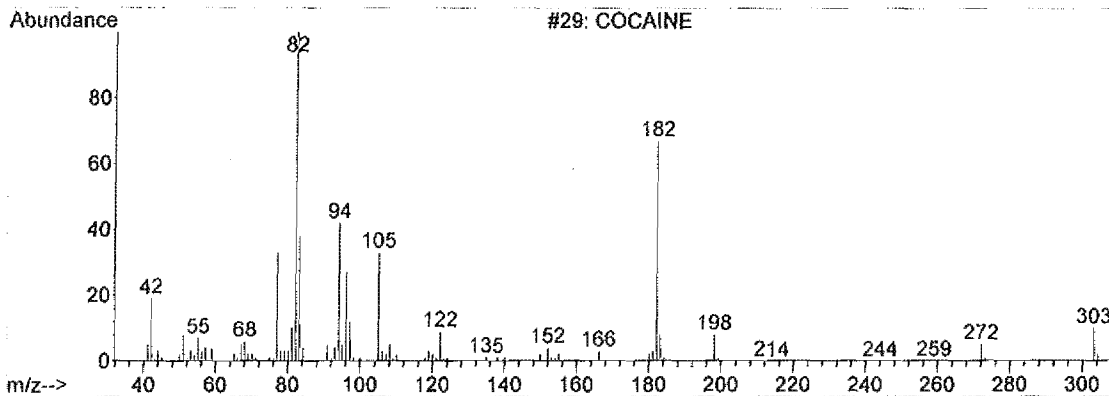
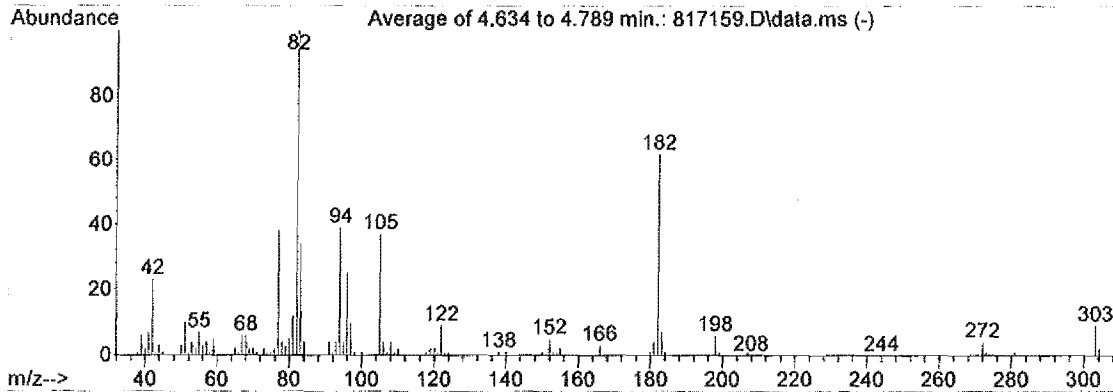
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817159.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 5:35
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 59
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

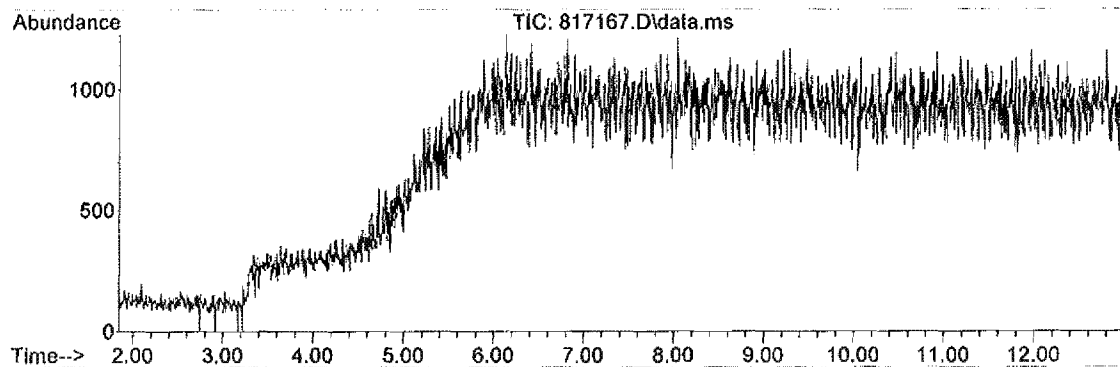
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.67 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817167.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 7:40
 Sample Name : BLANK
 Submitted by : MGL
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



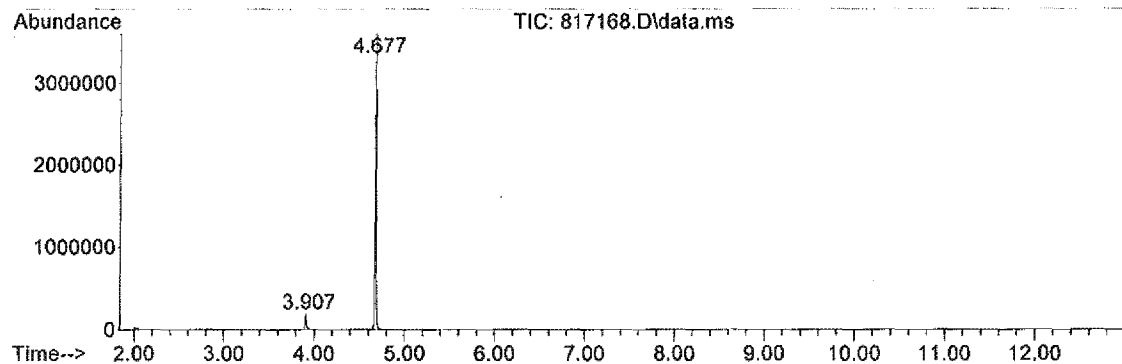
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817168.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 7:56
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 68
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.907 | 235466 | 6.98 | 7.51 |
| 4.677 | 3136299 | 93.02 | 100.00 |

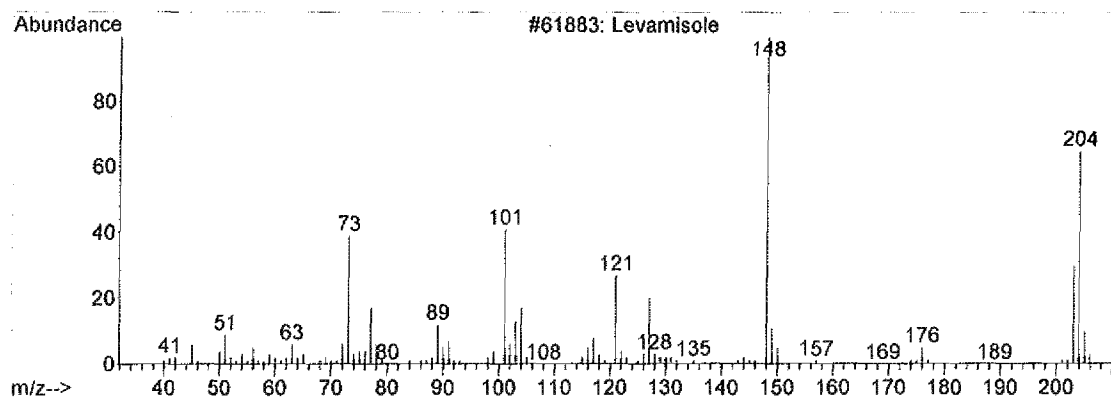
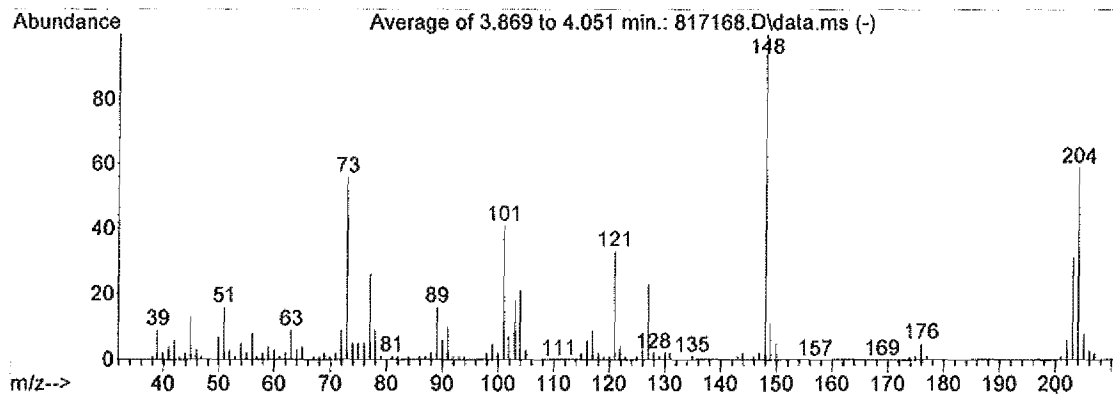
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817168.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 7:56
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 68
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.91 | C:\Database\NIST08.L | | |
| | | Levamisole | 006649-23-6 | 98 |
| | | Levamisole | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98 |



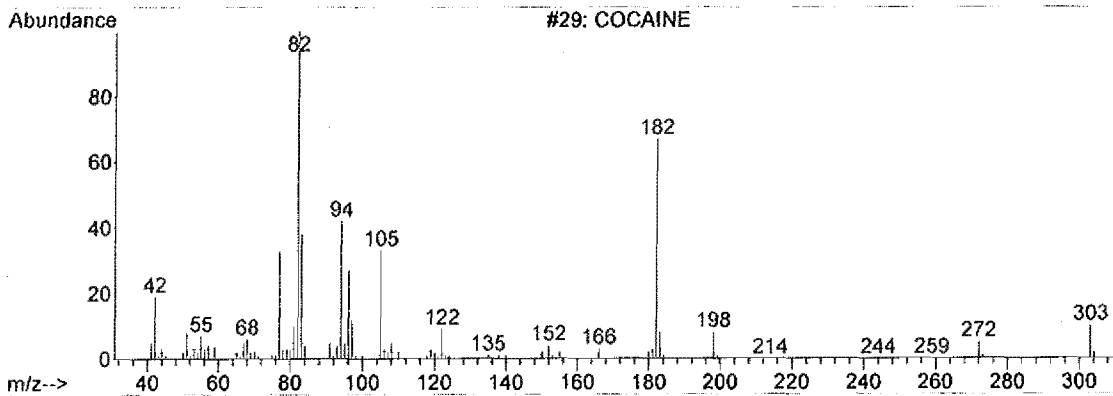
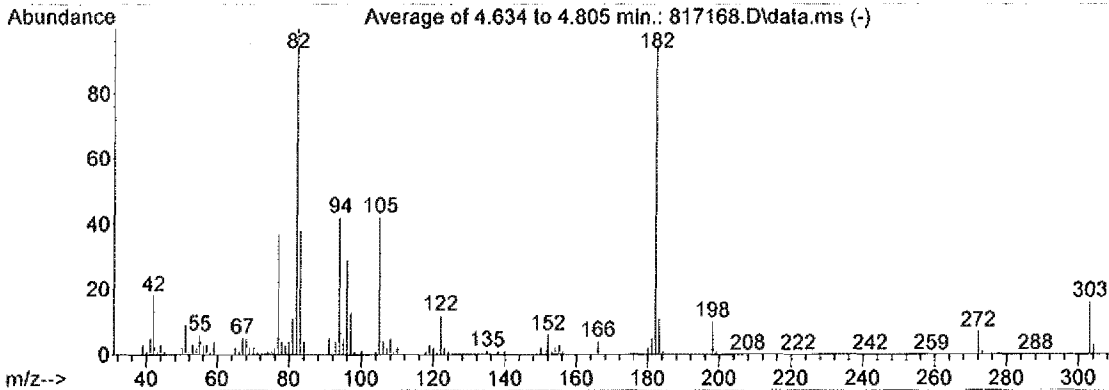
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817168.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 7:56
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 68
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

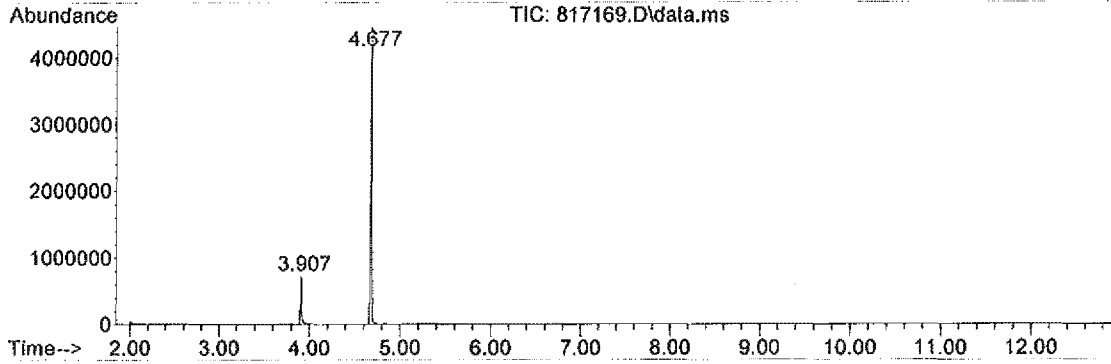
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.68 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817169.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 8:12
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.907 | 736468 | 15.28 | 18.04 |
| 4.677 | 4083025 | 84.72 | 100.00 |

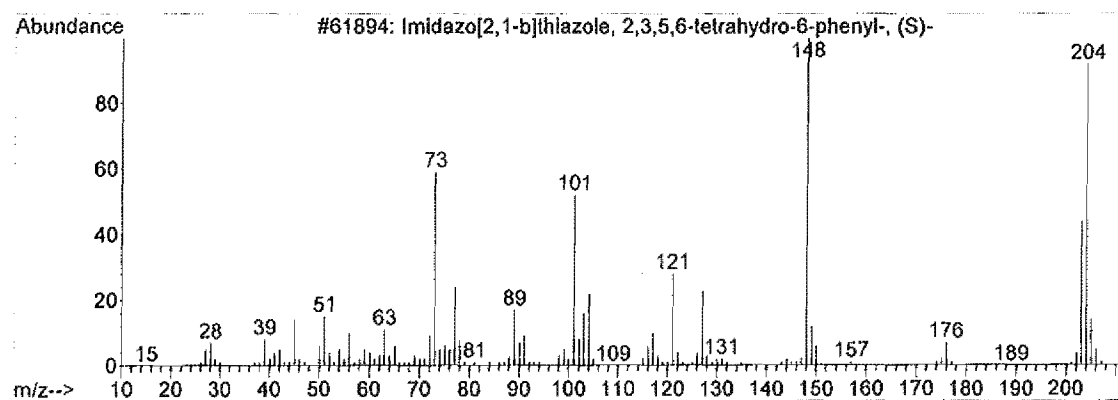
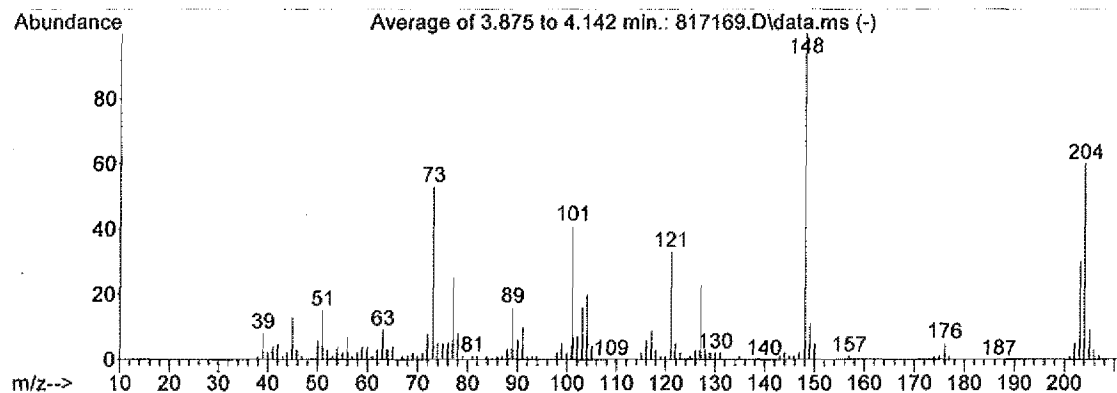
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817169.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 8:12
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.91 | C:\Database\NIST08.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 99 |
| | | Levamisole | 006649-23-6 | 98 |
| | | Levamisole | 006649-23-6 | 98 |



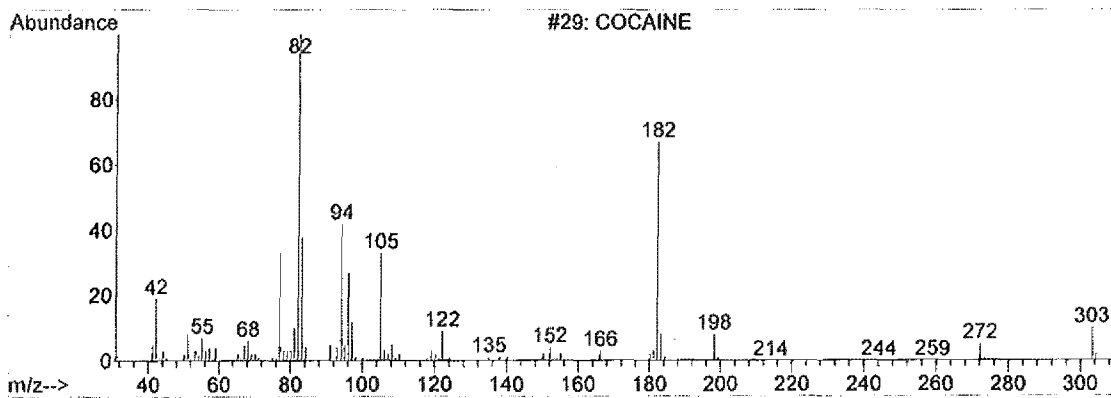
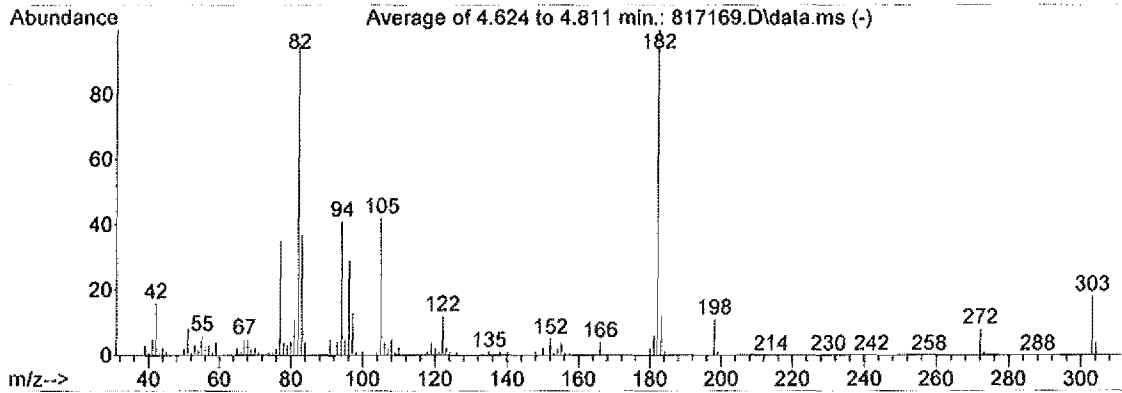
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817169.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 8:12
 Sample Name : XXXXXXXXXX
 Submitted by : MGL
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

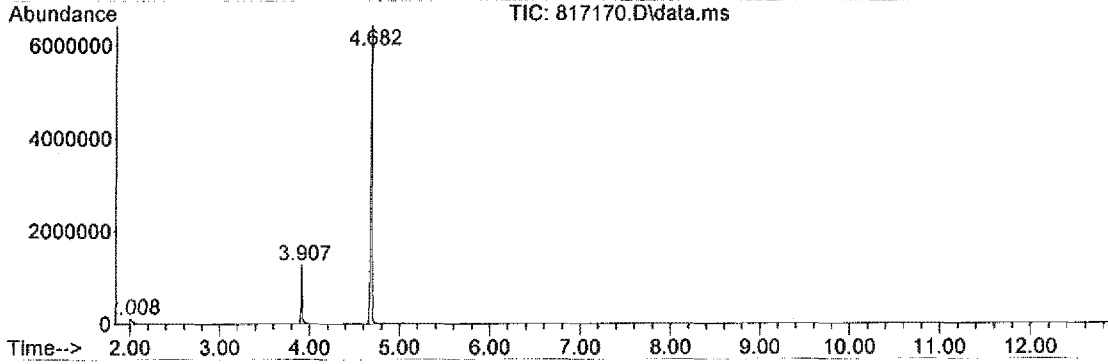
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.68 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817170.D
Operator : KAC
Date Acquired : 16 Feb 2012 8:28
Sample Name : XXXXXXXXXX
Submitted by : MGL
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE



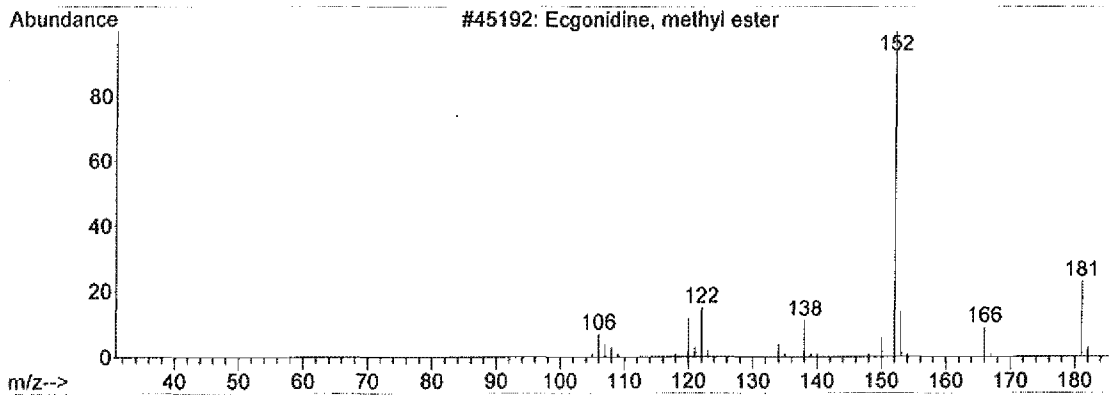
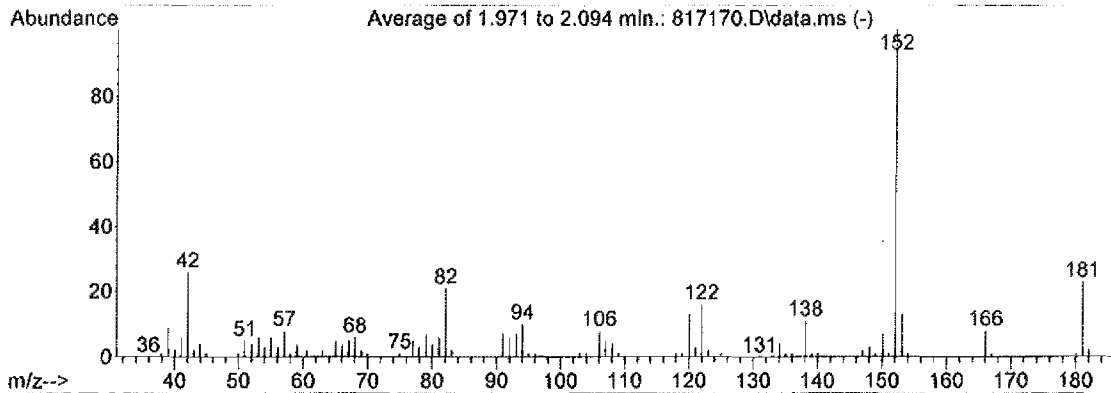
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.008 | 266434 | 2.86 | 3.41 |
| 3.907 | 1261212 | 13.52 | 16.17 |
| 4.682 | 7801911 | 83.63 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817170.D
Operator : KAC
Date Acquired : 16 Feb 2012 8:28
Sample Name : XXXXXXXXXX
Submitted by : MGL
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.01 | C:\Database\NIST08.L | | |
| | | Ecgonidine, methyl ester | 127379-24-2 | 98 |
| | | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 96 |
| | | 3,5-Dimethoxyphenethylamine | 003213-28-3 | 46 |

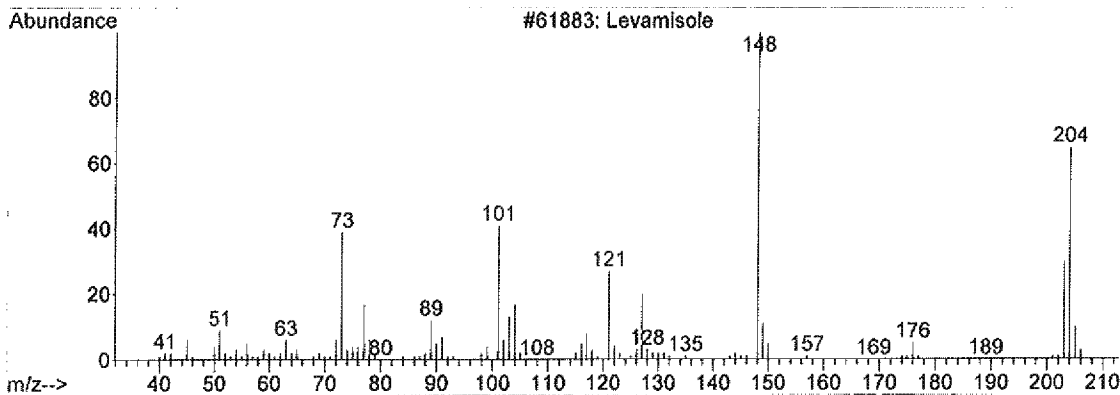
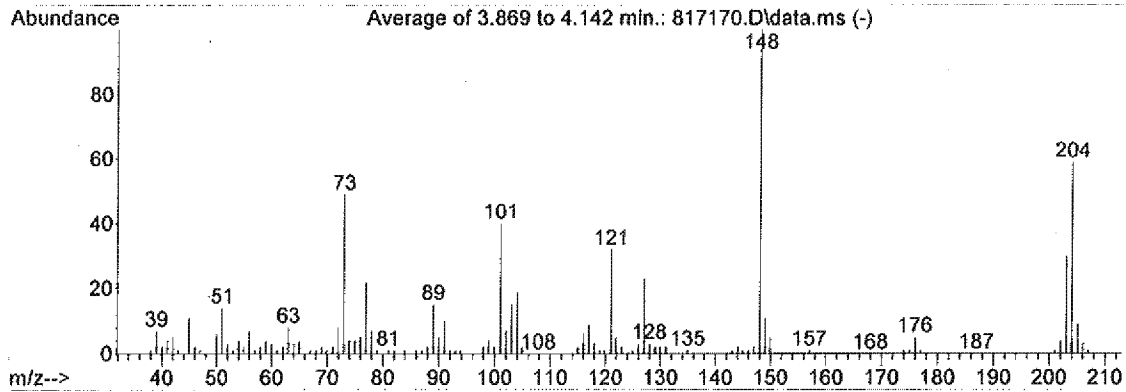


Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817170.D
Operator : KAC
Date Acquired : 16 Feb 2012 8:28
Sample Name : XXXXXXXXXX
Submitted by : MGL
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.91 | C:\Database\NIST08.L | | |
| | | Levamisole | 006649-23-6 | 99 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 99 |
| | | Levamisole | 006649-23-6 | 97 |

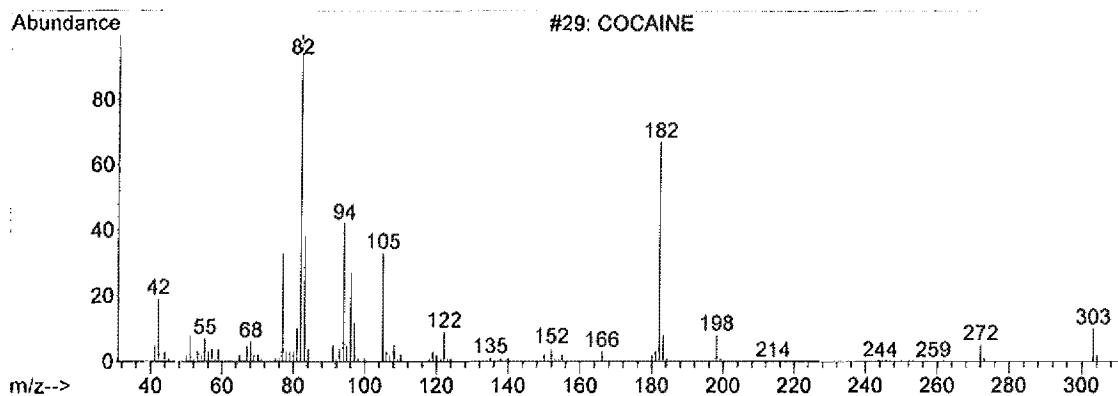
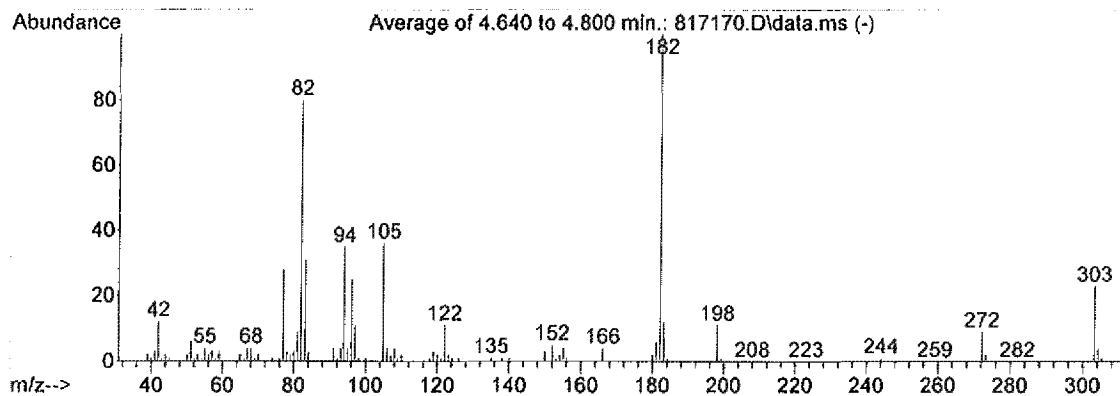


Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817170.D
Operator : KAC
Date Acquired : 16 Feb 2012 8:28
Sample Name : XXXXXXXXXX
Submitted by : MGL
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : RTE

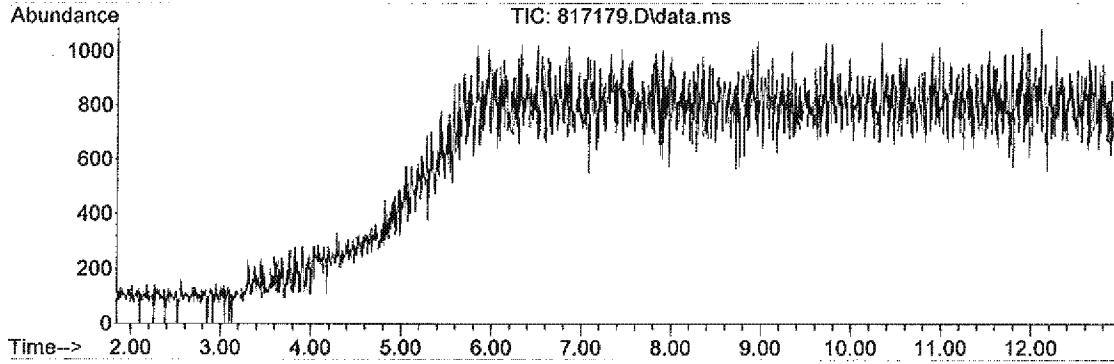
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 3 | 4.68 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817179.D
Operator : KAC
Date Acquired : 16 Feb 2012 10:51
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

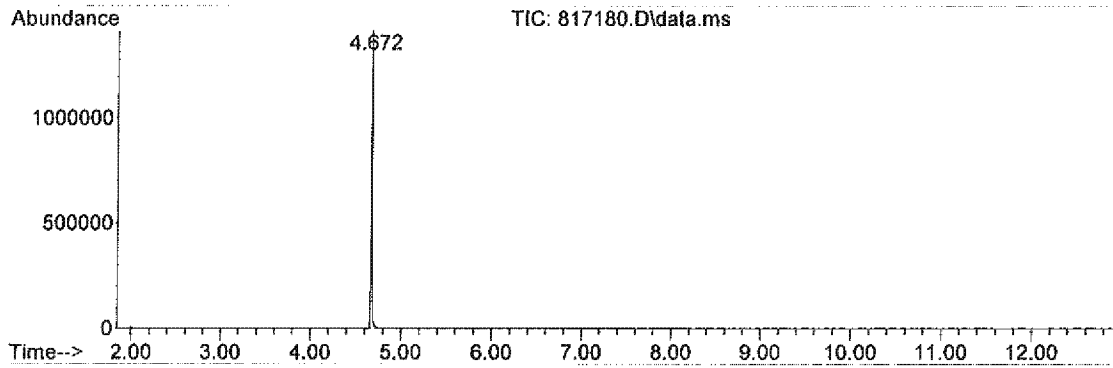


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817180.D
 Operator : KAC
 Date Acquired : 16 Feb 2012 11:07
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 80
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



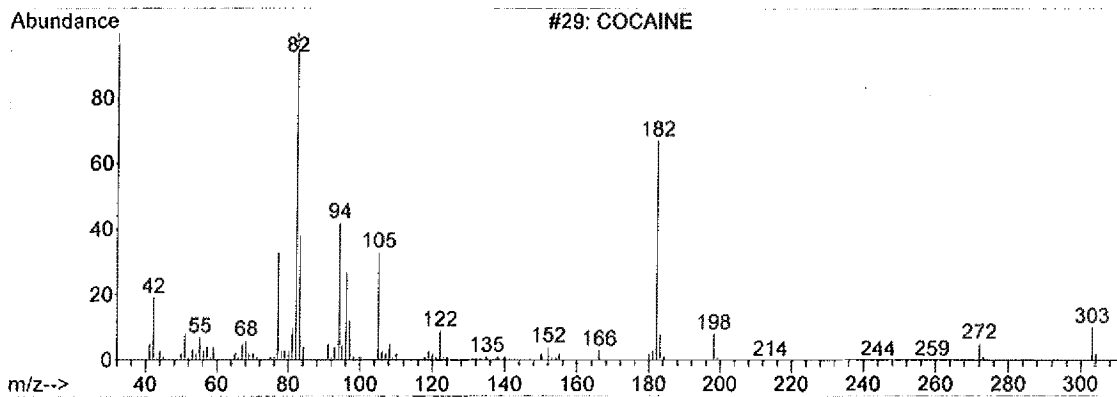
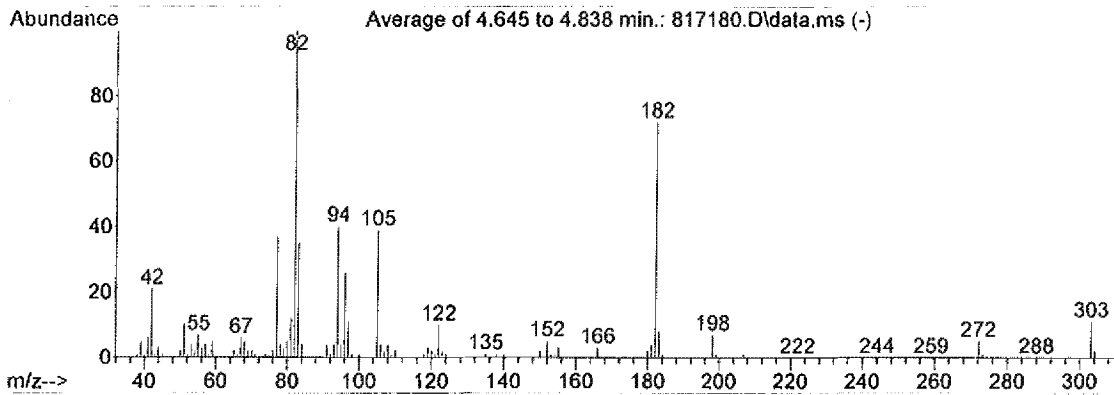
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.672 | 1130284 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\SYSTEM8\02_15_12\817180.D
Operator : KAC
Date Acquired : 16 Feb 2012 11:07
Sample Name : COCAINE STD
Submitted by :
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.67 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Last page.....no further data